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ST. JOSEPH'S COLLEGE
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Saint Joseph's College for Women



1941-1942

245 CLINTON AVENUE
BROOKLYN, N. Y.

SAINT JOSEPH'S COLLEGE FOR WOMEN

Conducted by
THE SISTERS OF ST. JOSEPH
BROOKLYN, NEW YORK



CATALOGUE

1941—1942

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College Calendar 1941-1942

1941

September	15-19—Freshman Week 19—Mass of the Holy Ghost 22—Classes begin
October	3—Founders' Day
November	1—All Saints' Day (holyday) 4—Election Day (holiday) 20—Thanksgiving recess 24—Classes resumed
December	8—Immaculate Conception (holyday) 18—Scholarship examinations for February entrants 20—Scholarship examinations for February entrants Comprehensive examinations for Seniors 23—Christmas recess begins 12 Noon

1942

January	2—Classes resumed 17—Semestral examinations 19-22—Registration for entrants 26-29—Retreat
February	2—Spring Semester begins 12—Lincoln's Birthday (holiday)
March	19—St. Joseph's Day (holiday) 31—Easter recess
April	5—Pontifical Mass St. James Pro-Cathedral 13—Classes resumed
May	9—Scholarship examinations for September entrants 16—Scholarship examinations for September entrants Senior examinations 22—Ascension Day (holyday) 23—Final examinations 31—Baccalaureate
June	3—Commencement

Officers of Government

BOARD OF TRUSTEES

HIS EXCELLENCY THE MOST REV. THOMAS E. MOLLOY, S.T.D.

President

RIGHT REVEREND EDWARD P. HOAR, V. G.

RIGHT REVEREND WILLIAM T. DILLON, J.D., LL.D.

REVEREND MOTHER JANE FRANCES

SISTER M. ETHELREDA, B.A.

SISTER M. CARMELA, M.A.

SISTER M. DOLORITA, B.A.

JOSEPH P. CARLIN, C.E.

Officers of Administration and Faculty

RIGHT REVEREND WILLIAM T. DILLON, J.D., LL.D.
Dean

SISTER FRANCIS GIUSEPPE
Treasurer

SISTER M. NATALIE, Ph.D.
Dean of Women

MARTHE QUINOTTE, B.A.
Registrar

WINIFRED L. MEADE, B.A.
Registrar

SISTER M. CHARITINA, M.A.
Executive Secretary of the Preschool

SISTER MARGARET LOUISE, M.A.
Preschool Teacher

SISTER ALICE FRANCIS, B.A.
Preschool Teacher

MARY KEYES, M.A.
Librarian

SISTER MARY WINIFRED, B.A., B.S.
Assistant Librarian

HELEN A. D'ALBORA, M.D.
Health Director of College

Faculty*

RIGHT REVEREND WILLIAM T. DILLON, J.D., LL.D.
Ethics, Philosophy

SISTER M. NATALIE, Ph.D.
English

SISTER M. CHARITINA, M.A.
Classical Languages

SISTER FRANCIS XAVIER, Ph.D.
Mathematics

SISTER M. GERARDUS, Ph.D.
History

FRANCIS P. KILCOYNE, M.A.
Sociology

*Listed according to date of appointment

Faculty

(Continued)

MARY HUSCHLE, J.D.
Law
Government

CECILIA A. TRUNZ, Ph.D.
German

TERESA TUSA, M.A.
Secondary English Methods

REV. JOSEPH P. WIEST, M.A.
Religion
Sacred Scripture

MARGARET BYRNE, M.A.
Mathematics

LEO J. AUCOIN, M.A.
French

REV. FRANCIS X. FITZGIBBON, M.A.
Philosophy, Ethics

REV. WILLIAM G. RYAN, S.T.B., J.C.B.
History

Faculty

(Continued)

ANTHONY J. BOVÉ, B.A.
Modern Language

ROSEMARY KENNELLY, M.A.
Chemistry

REV. CHARLES E. DIVINEY, M.A.
Religion

MARGARET M. GARDINER, M.A.
Psychology

SISTER REGINA CECILIA, M.A.
Classical Language

SISTER MAUREEN, M.S.
Biology

EUGENE B. RILEY, M.A.
Economics

MARY SHARPE, M.A.
Speech Education

Faculty

(Continued)

JOHN NORTON, M.A.
Sociology

SISTER M. CLOTILDE, M.A.
Chemistry

WILLIAM O. SHANAHAN, M.A.
History

RAYMOND C. STRASSBURGER, M.A.
Psychology

SISTER MARGARET URSULA, M.A.
Mathematics

SISTER TERESA MARIE, M.A.
English

HAROLD J. SULLIVAN, M.A.
Physics

DANIEL F. FITZPATRICK, M.A.
Education

Faculty

(Continued)

DOROTHY ROESER, M.A.
Sociology

EDMUND R. MARINO, B.A., M.D.
Mental Hygiene

J. VINCENT KEOGH, M.A.
Fine Arts

ROSE McQUADE, M.A.
Mathematics

JAMES V. MCGILL, M.A.
History

EILEEN MacCARTHY, M.A.
Speech

WINIFRED WILLIAMS, B.S.
Physical Education

WINIFRED McMAHON, B.A.
Secretarial Studies

Faculty

(Continued)

SISTER MARY GERMAINE, M.A.
English

SISTER VINCENT THÉRÈSE, M.A.
Education

SISTER JOAN de LOURDES, M.A.
History

AGNES DOOLEY
Diplômée de l'Université de Grenoble
French

ESTHER RAFFALLI, M.A.
Spanish

HENRY H. BAKER, Jr., Ph.D.
Chemistry

PATRICIA GILMORE, M.A.
English



STELLA FURMAN
Secretary

SISTER HELEN LOYOLA
Bookkeeper

Consulting Physicians
for
Preschool

JOSEPH C. REGAN, M.D.

Pediatrician

ARTHUR J. O'CONNOR, M.D.

HELEN A. D'ALBORA, M.D.

NURSE IN ATTENDANCE

ISABEL WADDEN, R.N.

St. Joseph's College for Women

GENERAL STATEMENT

ST. JOSEPH'S COLLEGE for WOMEN is the product of a very real necessity. Though the metropolitan area abounds in Catholic colleges for women, the counties of Long Island offer no such facility, and a collegiate training was therefore denied to every girl whose strictures of purse or person rendered attendance at a "day" college her sole possibility.

Inspired by that need, Bishop McDonnell inaugurated the movement that resulted in the granting of a provisional charter by the University of the State of New York on February 24, 1916. Though interest in the new institution was not startling in its proportions, it was progressive and warranted the application for a permanent charter, which was granted on February 22, 1929.

The courses offered in St. Joseph's are those in the Arts and Sciences, and the College is empowered to grant the B.A. and B.S. degrees. The objective is a liberal training, in the best acceptance of that word. It considers the academic approach to be preferable to the professional or vocational, thus retaining the best traditions of the past. The advantages of pedagogy have also been incorporated into the general plan by the allowance of a resonable election under a rational direction.

The collegiate course is not considered an estranged unit. The articulation with the secondary training is absolutely concatenated at the expense of the rejection of what might be, with another curriculum, a very desirable clientele. The Faculty further considers it a sacred responsibility to prepare the graduate for a life of action as well as for a future professional career. In the furtherance of this program it holds the Alumnae an integral part of its trust.

The most apparent but not the primary end of education is the intellectual equipment of the student. Pursuant to this concept, the standard of entrance has been cosnistently improved

and the requirements for continuation as a student have been proportionately elevated.

Fundamentally the method of education has been attuned to the development of a Catholic, American womanhood. Religion, spirituality and morals are taught scientifically in academic courses and practically by attitude and by exercise. This is exemplified in the operation of the Committee on Religion (a student group with Faculty counsel), and the activities in the interest of social service.

The equipment is modern, complete and entirely adapted to the curriculum. It includes, besides a chapel, classrooms, laboratories, infirmary, faculty conference rooms, social room, gymnasium, auditorium, little theatre and library.

The library building opened for the use of the students and faculty on May 20, 1936, has facilities to provide for the housing of 50,000 volumes. The first floor contains the reading rooms with the collections of philosophy, religion, education, English and history books. The current periodical room, the library catalogue room, the reserve book room with charging desk and staff work room complete the first floor. On the second floor may be found the collections of scientific, and foreign books together with fiction. Reference rooms and a room for bound periodicals offer opportunities for research work. One hundred forty-nine American and foreign periodicals including representative daily and weekly newspapers, provide contacts with the present world of affairs.

Library hours are from 8:30 A.M. to 6 P.M. Mondays to Fridays.

In addition to the library facilities of St. Joseph's College the vast resources of the libraries of the metropolitan area of New York City are at the disposal of the students for further reference and research.

By reason of extensive improvements which have been carried on during the past year the college is now opening a well equipped outdoor theatre, playing fields for organized games, including soft ball, badminton and tennis. There has also been provided an archery range, skating rink and clock golf course.

The College is accredited under the
 Association of Colleges and Secondary Schools of Middle
 States and Maryland
 University of the State of New York
 Department of Education of the State of New York.

It is a member of the
 Catholic Educational Association
 American Council on Education
 Association of Colleges of the State of New York.

The governing power of the Corporation is vested in the Board of Trustees. The College is administered by the Sisters of St. Joseph together with a faculty of clerics, Sisters and laymen; but the student body has been granted autonomy by a charter given the Undergraduate Association in 1925.

The College regards this as one of its distinctive contributions to education. The entire system has been fashioned to prepare the graduate for the democracy in which she will live. Subject to comparatively few limitations, the girl is allowed to legislate for herself and is expected to execute the rules she makes. The right and responsibility are alike hers.

ENTRANCE REQUIREMENTS

Each applicant for admission must present a diploma of graduation from a high school recognized by the Board of Regents of the State of New York or from a high school recognized by the Committee on Admissions. Applicants must present an average rating of 75% in the following subjects.

Prescribed

English four years	4 units
Elementary Algebra	1 unit
Plane Geometry	1 unit
Foreign language, four years or two languages of two years each	4 units
Science (General Science, Biology, Chemistry or Physics)	1 unit
History (American, Modern or Ancient)	1 unit

Elective

Four units may be offered from any of the following

Additional year of language	1	unit
History (American, Modern or Ancient)	1	unit
Science (General Science, Biology, Chemistry or Physics)	1	unit
Comprehensive Art	1	unit
Music	1	unit
Intermediate Algebra	1/2	unit
Advanced Algebra	1/2	unit
Solid Geometry	1/2	unit
Plane Trigonometry	1/2	unit
Economics	1/2	unit

or any other subject at the discretion of the Committee on Admissions.

Students presenting only four years of language at entrance are subject to two years' language requirement for a degree. Students who have prepared at high schools where Regents examinations are given by the University of the State of New York must present Regents examinations in prescribed subjects or must be recommended by their high school as having a 75% scholastic average in units of work stated above and a ranking in the first third of their class.

Graduates from schools, approved by the Committee on Admissions, not under the University of the State of New York must present the 16 units indicated above with an average rating of 75% and ranking in the first third of the class.

ENTRANCE EXAMINATIONS

Students who have an academic diploma but lack one or more of the required units may take examinations in those subjects provided they have had the prescribed number of hours.

An interview with the Registrar during the second year of high school is advisable. This will assist the applicant to properly adjust her high school program to meet the College requirements.

MATRICULATION

Application blanks may be had at any time. The registration fee of \$5.00 is payable when the application is filed. The registration is in no case returnable. Classes form in the Fall and Spring.

The College will not accept anyone for matriculation who has been dismissed from any other institution because of academic deficiency and it reserves the right, through its Committee on Admissions, to reject anyone who in the opinion of that Committee will not be able to maintain a passing grade.

REGISTRATION AND FEES

	Semester
Tuition	\$100.00
Laboratory	10.00
Gymnasium	2.50
Library Fee	2.50
"Loria"	1.00
	Year
Registration Fee	\$ 5.00
Stationery	1.00
Locker Fee	1.00
Graduation Fee	\$25.00
Medical examination at entrance.....	5.00

At least one half of the tuition, plus fees, must be paid on Registration day of each semester. The remaining half of the tuition is payable not later than November first of the Fall semester and March fifteenth of the Spring semester.

Any student who has not complied with the above regulation will be debarred from classes.

FEES FOR SECRETARIAL COURSES

- \$40.00 a term for stenography and typewriting
- 28.00 a term for typewriting
- 12.00 a term for stenography

EXAMINATIONS

A final examination is held at the completion of the work of each semester.

The students take examinations under the administration of the Student Committee, which is under the control of the students. Entire responsibility is vested in this Committee.

A student pledges her word to her associates to be honorable and to abide by all decisions of the Committee. The Committee is held to the strictest secrecy and never reveals its deliberations unless its penalties are reversed by the Committee on Appeals.

The following excerpts from the Constitution of the System will reveal its spirit and its *modus operandi*:

We, the students of St. Joseph's College for Women, in the City of New York, ambitioning a mightier womanhood, conscious of the difficulty of its attainment, but imbued with the high courage begotten of its ideals, and convinced that only honor is honorable, do ratify and affirm this constitution of our Committee.

Be it therefore resolved:

1. That we will not give, seek or receive assistance during examinations from other students or from any written or printed matter except that authorized.
2. That we will not aid in connivance at the fraudulent presence of any student.
3. That we will report all violations of the pledge.
4. That we agree to be bound by all decisions and regulations of the Committee.
5. That we pledge our loyal support to the said Court.

Procedure of the Committee

Section 1. The Committee is hereby invested with full charge of all cases involving violations of the Honor System.

Section 2. In the case of reported violations, the Committee shall summon the accused person or persons and their accusers among the student body, and shall conduct a secret investigation of the case.

Section 3. Each Committee member and each witness shall be considered under promise of secrecy when she has subscribed her name to this constitution. If a Committee member shall breach the pledge, the punishment shall be expulsion from the Committee. Breach of promise by a witness or accuser shall become immediately a matter of Committee action.

Section 4. In case of conviction the Committee reserves to itself full power to impose whatever penalties seem justifiable. A two thirds vote of the Committee shall be necessary for conviction.

Rights and Duties of Students

Section 1. The instructor shall be present at examinations for length of time necessary for answering questions which may arise.

Section 2. Members of the student body must give evidence of an infringement of the Honor System to any member of the Committee or the Committee as a whole during a meeting.

Section 3. Evidence may be given by an instructor to the chairman of the Committee. This evidence must be in writing.

Section 4. In cases of reported violations, the Committee shall summon the accused person or persons and their accusers among the student body and shall conduct a secret investigation of the case.

Section 5. Accused persons shall be allowed witnesses in their defense.

Section 6. Students must maintain silence during examinations.

Impeachments

Any member of the Committee may be impeached by a two-thirds vote of the Committee, ratified by a two-thirds vote of the student body.

GRADES, CREDITS AND REPORTS

Grade	Grade Points Per Unit	Percentage
A	7	95-100
A—	6	90- 94
B+	5	87- 89
B	4	84- 86
B—	3	80- 83
C+	2	75- 79
C	1	70- 74
C—	0	65- 69
F	—2	0- 64

This system of grading was adopted by the Faculty to be operative September, 1938.

To avoid drastic changes and to make necessary adjustments, a Faculty Committee has been appointed with plenary power. It will continue in existence until the new plan has become thoroughly operative. The essential changes are 1. Introduction of a grade point system in place of condition examinations, 2. Alteration of the present grading symbols, and 3. Insistence on a C average in terms of grade points as a graduation requirement.

The grade C—will be employed as a warning grade and one that carries penalties, for it will be noted that no grade points are gained by it. A student receiving the grade F must repeat the course: The grade C— is the lowest passing grade and does not involve repetition of the course. An average of C in all College courses is a prerequisite for graduation.

Reports are issued semi-annually.

COMMITTEE ON COLLEGE STANDARDS

Failure to maintain a semester average of C in any semester, except the first, will cause a student's program to be limited in the following semester. Any student who receives an F in one-third of a semester's total points will have her program immediately limited. The extent of limitation, in all cases will be at the discretion of the Committee. The student then on probation will be required to make a special average. On this average will depend her reinstatement or drop from classes.

GENERAL HONORS

1. Only courses taken at St. Joseph's College will be accepted for any honors.
2. An average of B will be considered the minimum, and not more than 5% of the class may receive general honors.
3. The following non-academic points to be considered and rated: (1) Attitude toward the College in the future, (2) Leadership, (3) Representative Speech, (4) Service to College and to fellow students, (5) Scholarly interest, (6) Personality, (7) Poise, (8) Socialization, (9) Responsibility, (10) Courage.
4. Academic ratings will be considered 60% and non-academic as 40% of the total rating.
5. Faculty and students of the Senior class will vote on the non-academic rating of candidates for honors, 60% of the total resulting from the faculty vote and 40% from the student vote.
6. For **Cum Laude** a B+ average in academic and non-academic points will be required.
7. For **Magna Cum Laude** an A— in academic points and B+ in non-academic points will be required.
8. For **Summa Cum Laude** an A— in both academic and non-academic points will be required.

DEPARTMENT HONORS

1. B+ average will be considered the minimum in the major field and B— in general academic average.
2. Not more than 10% of any department may receive honors, but in case there are less than ten in a department, one student for honors will be permitted.
3. The students will have no vote in deciding departmental honors.
4. The following non-academic points are to be considered: (1) Interest in the field, (2) Service, (3) Promoting the interest of the College in the special field. The speech of the candidates will be considered in the formation of judgment by the Committee on Honors.

HONOR SOCIETY

1. Membership in the Honor Society is to be based on the same requirements as those for general honors.
2. A student receiving the B average at the close of the Sophomore year will be elected to the Honor Society, at which time she may purchase the pin of the Society if she so desires. If she maintains the required standard through the Senior year she becomes a permanent member of the society and receives the key of the society which will be conferred by the College.

ABSENCES

Absences equivalent in any course to one tenth of the total number of hours of said courses result automatically in the loss of one grade point. Absences equivalent in any course to two tenths will result in the loss of two grade points. Absences equivalent to three tenths will result in the loss of three grade points. Those whose absences total more than three tenths are automatically debarred from the course.

The grade point to be deducted for absence will be charged against the particular course. For each grade point lost the final grade will be reduced one level.

Lateness will be registered as equivalent to half absence and absence from General Assembly will be added to the course that can least afford such absence. No absence is permitted nor is anything herein to be construed as permitting it.

Permanent late excuses will be heard by the Office of the Registrar.

Concerning Science courses: All Science courses are to be divided into lecture and laboratory courses and cuts are to be allocated to each division, e.g. Freshman Science courses: The three hours of lecture are to be considered a three-point course, four cuts are allowed without penalty. Laboratory is to be regarded as a one-point course and therefore, as in a regular one-point course, one cut is allowed without penalty; i.e. the equivalent of one three hour session.

GENERAL REGULATIONS

1. Before a student will be recommended for graduation she must have satisfied the Faculty as to her moral character and her accomplishment in scholarship. She must also have completed 128 grade points. (The term "point" signifies the satisfactory completion of work requiring attendance at a one hour weekly session of lecture or recitation.)
2. Of the 128 points required, 8 points must be for Religion, 6 points for Philosophy; 12 points for English; 4 points for Ethics; 6 points for Latin; 6 points for Modern Language; 6 points for Mathematics; 8 points for Science; 8 points for History; 3 points for Logic; 3 points for Social Science; 1 point for Physical Education.
3. A major subject of 24 points must be taken in one department and a minor of 18 points in a field allied to the major. The required 8 points in Science and English may not be included in the points offered for a Science Major or an English Major. Major and minor subjects may be chosen only with the written consent of the Head of Department in each case. The decision should be made at the end of the first semester of the Sophomore year. A student desiring to change her major or minor must obtain, on a blank furnished by the Registrar, signatures of all Heads of Department affected and of the Dean.
4. Classification of Students: Sophomore, 34 points; Junior, 68 points; Senior 100 points.
5. A student desiring to drop a course in which she is registered may do so with the approval of the Dean during the first month, or thereafter if illness has caused the student to seek cancellation. In both cases the permission of the Dean is required. Otherwise the student will receive F.
6. Students may take summer courses, but they are not encouraged to do so. The Committee on Studies has restricted the courses which may be taken and has limited the number. No student will receive credit for a course taken in the summertime unless she has received the permission of this Faculty Committee. All students desiring permission must file the blanks which are provided for the purpose within the time appointed. The Faculty has ruled that the total number of points

that may be earned in Summer School shall not exceed twelve. No more than six may be taken in one summer.

7. All students are required to pass a comprehensive examination in their major field before graduation.

8. Extra hours may be granted to students whose general average for the preceding semester warrants it. No more than three extra hours will be granted any student. It is a privilege and not an obligation to take extra hours. There is also a charge, payable in advance, for all extra points.

9. Any change of program, made after registration, will incur a charge of \$2. for each course changed.

Appeals for special examinations must be addressed to the Chairman of the Committee within one week of the day on which the regular examinations took place. When illness has been the cause of absence from the regular examination a doctor's certificate must accompany the appeal.

A fee for late examinations will be required by the Committee.

MAJORS AND MINORS

The plan which has been followed at St. Joseph's is an attempt at counselled choice. The Freshman year offers very little election except in the physical sciences and modern languages to be studied. Here as elsewhere it is presumed that the student is pointing her course towards her goal.

The Sophomore year provides the opportunity to begin elective courses, but it also requires that Major and Minor be chosen. It is understood that they will be related to each other and to the end which the student has in view.

It is urged that choice should not be made until there has been consultation with the Head of the Department. A change of Major or Minor is most undesirable from a pedagogical and from a practical angle. The College will gladly advise as to its facilities for preparing students for any specific avocation.

RELIGIOUS LIFE

The religious life of the St. Joseph's girl is unique. Encouraged on every side, she is not coerced to the practice of her faith. The Faculty believes that religion should be a student activity and offers every facility.

The Committee on Religion is in control of all religious exercises. Prayers are said each morning on the gymnasium balcony, each noon in Chapel and every hour on the corridors. Students lead all religious devotions.

This Committee is one of the most active and most admired organizations in the institution.

It has sponsored the Trust Fund for the relief of needy students, the Employment Committee to assist students who must earn their tuition, and the Father's Club. It has provided Mass not only during Lent but on all days of particular import.

First Friday at St. Joseph's College is a day of very special devotion. The program of the day begins with Mass and Holy Communion, followed later by exposition of the Blessed Sacrament, and completed in the evening through a gathering of both student body and Alumnae. All this testifies to real and actual devotion.

Every day at noon, the student body has the privilege of assisting at Benediction of the Most Blessed Sacrament.

Confessions are heard daily.

The advantages of a Spiritual Retreat are offered.

EXTRA-CURRICULAR ACTIVITIES

St. Joseph's endeavors to prepare its graduates to live. For this reason, and as part of its endeavor to properly socialize its students, it requires every girl to pursue at least one extra-curricular activity.

To prevent over-emphasis of the extra-curricular, to the detriment of scholastic activity, no girl is permitted to carry more than ten extra-curricular points. It will be noted that these points have no academic significance whatsoever.

Three points are given for each activity. In each society the members are permitted three absences. Too frequent absence or non-participation in societies is penalized by the Committee. Such penalties are: loss of classification, revocation of the privilege of applying for extra hours and exclusion from social activities of the College.

Although the College offers the usual outlet of athletics, musical club, dramatics and dancing, and the ramifications of each,

and in spite of the fact that every student must participate in an activity, no one is allowed to represent the College in any field who has failed to maintain her class standing. This is part of the contract agreed upon by the students and the Faculty.

STUDY CLUBS

The Committee for the Advancement of Culture was formed in 1932, but Study Clubs have been in existence since 1925. Most of the departments have their own societies and some are affiliated with national organizations.

In general, membership is open to all students who are interested in the field of study and have the necessary intellectual ability. The general student body is invited to attend the lectures.

The Committee for the Advancement of Culture is college-wide in its scope. It aims to promote interest in things intellectual by instruction, activity and propaganda.

THE ALUMNAE ASSOCIATION

The loyalty of the alumnae of St. Joseph's has become proverbial. Various activities of the organization for the benefit of the College, and the general, pervading spirit of cooperative effort attest a sincere and lasting love for Alma Mater.

The College is committed to the belief that its responsibility to its graduates is never concluded. In pursuance of this policy, it provides all the activities for the Alumnae that are offered the Undergraduates, and freely offers to the Association and its various Committees and Study Groups, use of its facilities, and the benefit of its assistance. The College has organized an Alumnae Week to which it invites all graduates. It offers one week of class without credit, and the success of the venture has been astonishing. The College invites the participation of the Alumnae members in "Evenings with Christ," held on the First Friday of every month.

PLACEMENT BUREAU

With the cooperation of the College, the Alumnae Association has organized and maintains a Placement Bureau. An office is maintained in the College, and members of the Alumnae Association freely give of their time and energy to secure employment for those graduates who have registered with the Bureau.

OFFICERS OF THE ALUMNAE ASSOCIATION

MRS. ROBERT McKEON BROAD	President
MARION BRENNAN	Vice President
BEATRICE HUNKELE	Corresponding Secretary
MARIE SCHLUTER	Financial Secretary
KATHLEEN HOLLAND	Treasurer

Requirements for Degree

BACHELOR OF ARTS

Freshman Year

Religion	2	points
English	8	"
Latin	6	"
Modern Language	6	"
Mathematics or History	6	"
Science	8	"
Physical Training	1/2	"
Philosophy	1	"
		<hr/>
		37 1/2 "

Sophomore Year

Scripture	2	points
Religion	2	"
English	4	"
History or Mathematics	6	"
Major, Minor and Electives	18	"
Logic	3	"
Physical Training	1/2	"
		<hr/>
		35 1/2 "

Junior Year

Religion	2	points
Philosophy	6	"
Social Science	3	"
History	2	"
Major, Minor and Electives	18	"
		<hr/>
		31 "

Senior Year

Ethics	4	points
Major Subjects, Electives and Major Methods	20	"
		<hr/>
		24 "

Course of Studies

ART

J. VINCENT KEOGH, M.A.

Neither drawing ability nor art experience is required for any of the courses in this department.

Fine Arts 1 Italian Renaissance

An appreciation of the painters of the Italian Renaissance emphasizing the contribution of Giotto, Masaccio, Botticelli, Leonard da Vinci, Raphael and Michelangelo.

2 hours a week, 1 semester, 2 points

Fine Arts 5 French Painting

A study of the history and development of French painting during the Eighteenth and Nineteenth centuries, together with the development of the Modern School. The works of such artists as Fouquet, Watteau, Corot, David, Degas, Renoir, Monet, Manet, Cezanne, Van Gogh will be studied.

Current exhibits, museums trips and pertinent current publications will be considered.

2 hours a week, 1 semester, 2 points

Fine Arts 15 Structure

A study of the fundamental principles underlying all forms of art

- a Creative exercises, designs for textiles, lettering posters, book illustrations (Problems adapted to needs of classes). Work in various media.
- b Appreciative study of fine quality in works of art through contact with actual examples in the classroom, museum and through photographs.

2 hours a week, 1 semester, 2 points

Fine Arts 17 Practical Art Appreciation

Evaluation of pictures, sculpture, buildings, furniture, dress, lettering and printing, as found in our contemporary surroundings. This course is designed to give the student a practical key to the enjoyment and appreciation of those art forms with

which she comes in daily contact. Current exhibits, practical demonstrations, recent publications and contemporary characters in the art world will be considered.

No art experience required

2 hours a week, 1 semester, 2 points

Fine Arts 19 Studies in Representation

This course is designed to develop the talents and needs of students in drawing and representation. Lettering, poster layout, simple illustration and sketching will be included.

No art experience required

2 hours a week, 1 semester, 2 points

Fine Arts 21 Background of Modern Architecture

The study of architecture from prehistoric to present day functionalism. Classical monuments of Greece and Rome, Romanesque Churches, Gothic Cathedrals, Neo-classical developments and the changes wrought by the use of new materials will be considered.

2 hours a week, 1 semester, 2 points

Fine Arts 23 Panorama of Painting

A general survey of painting from the Italian Renaissance to the Modern school. Typical artists and pictures of the Italian, Flemish, Dutch, Spanish, French, English and American schools will be considered.

2 hours a week, 1 semester, 2 points

CLASSICAL LANGUAGES

SISTER M. CHARITINA, M.A.

SISTER REGINA CECILIA, M.A.

Greek

The aim of these courses is to give, together with adequate knowledge of the language, an appreciation of this greatest of literatures and to acquaint the students with the thought of a people who produced poetry and art, political thinking and philosophy of the highest value; whose literature formed the basis of education for centuries and when brought to light a second time, produced a rebirth in the intellectual life of Europe.

Greek 1 Elementary

Elements of Greek; study of forms and essential principles of syntax; reading and writing of Greek practiced from the beginning.

3 hours a week, 1 semester, 3 points

Greek 2 Elementary Syntax

Detailed study of the principles of syntax; prose composition; reading of simple Greek.

3 hours a week, 1 semester, 3 points

Greek 11 Plato

Apology and Crito; Athenian political and educational institutions studied as a background; outline of Greek philosophy before the time of Socrates; so-called crime of Socrates: his sentence; his death collateral readings (in English) of Xenophon's "Memorabilia" and Aristophanes' "Clouds".

Open to students who have completed Greek 1 and 2

3 hours a week, 1 semester, 3 points

Greek 12 Demosthenes

Greek oratory; study of Philippics or Olynthiac orations for content and style; historical outline of Macedonian conquests and Greek hegemonies; Greek oratory and modern newspaper compared as influences in forming public opinion.

3 hours a week, 1 semester, 3 points

Greek 13 Thucydides

"Histories," Books I and IV; court of Pericles, his guests; Athenian customs; woman's position; classes of society; current philosophical views studied as a background to the historical and political views of Thucydides; study of his historical and literary style.

3 hours a week, 1 semester, 3 points

Greek 14 Greek Patristic Writings

St. John Chrysostom's "Defense of Eutropius" and St. Basil's "On the Reading of Books"; comparative study of oratorical vigor and literary style of St. John Chrysostom and Demosthenes; comparative study of essay of St. Basil and Cardinal Newman's "Essay on Literature".

3 hours a week, 1 semester, 3 points

Greek 21 Sophocles

Antigone and Oedipus Tyrannus; rise and development of Greek drama; Greek theatre; technique of Greek drama; political and religious views of Athens as reflected in the drama of the times.

3 hours a week, 1 semester, 3 points

Greek 22 Euripides

Medea and Alcestis; reactionary philosophical, political and religious views as reflected in the works of Euripides; comparative study of Sophocles and Euripides with reference to technique, plot and personality of writers; collateral readings (in English) of the "Electra" of each of the dramatists included in the course.

3 hours a week, 1 semester, 3 points

Greek 30 Greek Literature in Translation

Selections from the most important works will be read accompanied by lectures on the historical setting; the origin and development of the various literary genres, and their influence upon Latin and later European literature and thought.

2 hours a week, 1 semester, 2 points

Greek 31 History of Greek Civilization

Lectures, readings and discussions of special topics illustrating the origin and chief elements of mythology, art, literature and material progress of the ancient Greeks; their political development and national life; their systems of philosophy and principles of education; their expansion, colonies and intercourse with other peoples; their influence on modern art, literature, and education.

Elective

2 hours a week, 1 semester, 2 points

Latin

The courses in Latin aim to impart an accurate training in this most logical of languages. It is further desired to show the relation of Latin literature to Greek as its model and source of inspiration and to modern literatures both as model and teacher. To Catholic students this language and the civilization of which it forms a part cannot be considered as dead and must continue to be a source of interest and cultivation. The six points of Latin required for the degree may be chosen from particular fields with the approval of the department.

Latin 1 Elementary

Elements of Latin; forms and essential principles of syntax; exercises in reading and writing Latin.

Open to students who have had no Latin

3 hours a week, 1 semester, 3 points

Latin 2 Elementary

Elements of Latin, continued; further study of principles of syntax; simple Latin prose composition; rapid reading of easy prose.

Open to students who have completed Latin 1

3 hours a week, 1 semester, 3 points

Latin 3 Prose Composition

Aims to give thorough review of syntax by written exercises employing vocabulary from Caesar and Cicero.

2 hours a week, 1 semester, 2 points

Latin 4 Grammar

Detailed study of Latin grammar, meter and prosody; application of rules to exercises.

2 hours a week, 1 semester, 2 points

Latin 5 Methods of Teaching Latin

Teaching of Latin in secondary schools; lectures; class reports; observation; practice teaching.

2 hours a week, 1 semester, 2 points

Latin 6 Intermediate Latin

The reading of selections from Caesar with emphasis on idiomatic Latin constructions in composition.

For students presenting one year of Latin on entrance

3 hours a week, 1 semester, 3 points

Latin 7 Intermediate Latin

The reading of selections from Cicero's orations and his other works; a study of his style and literary activity.

For students presenting one year of Latin on entrance

3 hours a week, 1 semester, 3 points

Latin 10 Livy

Selections from Books I, XXI, XXII; discussion of Livy's historical methods; importance of Livy as a source of historical information; literary style; comparative study of Caesar, Livy and Tacitus with reference to style and value as historians; comparative study of the great national epics, "Aeneid" of Virgil, and the so-called "prose" epic of Livy as to founding of Rome.

3 hours a week, 1 semester, 3 points

Latin 11 The Confessions of St. Augustine. Selections

Reading of the narrative portions of the Confessions; lectures on patristic Latin literature covering its relation to Greek Patristic literature and to contemporary non-Christian literature, Patristic Latin syntax and vocabulary, the life and times of St. Augustine, his place in the world of thought, his varied style, the problem of his conversion, the bibliography of the Confessions.

Oral and written reports by the students

3 hours a week, 1 semester, 3 points

Latin 12 Tacitus

Agricola and Germania; history and "kultur" of the barbarians; comparative study of Caesar, Livy and Tacitus as historians; influences prominent in giving color to language of Tacitus.

3 hours a week, 1 semester, 3 points

Latin 13 Cicero

Tusculan Dispositions: philosophical and religious views of Cicero as reflected in the Disputations and other philosophical works; influence of various vicissitudes of Cicero's life on his philosophy; study of Cicero's style and diction.

3 hours a week, 1 semester, 3 points

Latin 14 Cicero's Letters

Translation of selected letters; life and beliefs of Cicero as reflected in his epistles; political views as gleaned from his correspondence.

3 hours a week, 1 semester, 3 points

Latin 15 Cicero's Essays

De Amicitia, De Senectute studied for their moral value and as models of Latin style.

3 hours a week, 1 semester, 3 points

Latin 20 Horace

Odes and Epodes; selected odes read and interpreted; varieties of stanza and meter will receive attention; Horace's life, policies, philosophy and influence on subsequent literature will be made the subjects for occasional lectures.

3 hours a week, 1 semester, 3 points

Latin 21 Roman Elegy

Selections from Catullus, Tibullus, Propertius, Ovid; study of the influences of politics on literature as reflected in the poetry of the representatives of the late republic and early empire respectively; discussion of Alexandrine influence on Roman elegy.

3 hours a week, 1 semester, 3 points

Latin 22 Latin Comedy

Selected plays of Plautus and Terence; evolution of Roman drama; comparative study of the style, diction and technique

of the two chief exponents of Latin comedy; meters used by Plautus and Terence; influence of Latin comedy on Shakespeare and Molière; collateral readings; development of Roman theatre.

3 hours a week, 1 semester, 3 points

Latin 23 Horace

Satires and Epistles; various definitions of satire; study of Horace from point of view of definitions; literary and moral influence of Horace's Satires and Epistles in his own, in medieval and in modern times; collateral readings (in English) of the fragments of satires of Lucilius and selected satires of Juvenal.

3 hours a week, 1 semester, 3 points

Latin 24 Vergil's Eclogues

Translation of selected bucolics; Alexandrine influence on Vergil and his contemporaries; historical and mythological allusions; study of the dactylic hexameter.

3 hours a week, 1 semester, 3 points

Latin 30 Latin Literature in Translation

Portions of the principal authors read, accompanied by lectures on the historical setting; the relation to Greek literature; the development of the various styles; the influence of the Latin classics on medieval and modern literature and thought.

2 hours a week, 1 semester, 2 points

Latin 31 Roman Civilization

Lectures, readings and discussions of special topics illustrating the origin and chief elements of mythology, art, literature and material progress of the ancient Romans; Hellenistic influence on Roman civilization; study of Roman character as manifested in early Roman institutions and as manifested in later Roman institutions under Greek and oriental influence; evolution of Roman Republic and Empire; fundamental principles of Roman government; Roman law; Roman conquests; spread of Roman civilization; Roman philosophy and education; roads; tunnels; architecture; literature; influence of Romans on modern art, literature, education and governmental policies.

2 hours a week, 1 semester, 2 points

EDUCATION

SISTER VINCENT THÉRÈSE, M.A.

DANIEL F. FITZPATRICK, M.A.

The courses in Education have a twofold purpose: to provide an adequate preparation for the student intending to enter the teaching profession, and also to contribute to the cultural background of the student. The course in the Philosophy of Education is specifically intended to form the culmination of the several courses in Education, thus providing the embryonic teacher, as well as others taking the course, with a Catholic outlook on the educational process.

Minor

The required courses for a minor in Education are as follows: Education 11, 12, 21, 30, 34; Psychology 15. Education 33 is required for students who plan to do pupil-teaching. Acceptable optional courses to complete the minor are Education 25, Psychology 14 and/or 50.

Education 11 History of Education

A general survey of the History of Education from Ancient Times to the Protestant Reformation. The following topics are considered: Ancient Hebrew Education; Greek Education; Roman Education; the main contributions of early Christianity; Monastic Education; the Carolingian Revival; Education during the Middle Ages; Scholasticism; Medieval Universities; the Renaissance; Humanism.

2 hours a week, 1 semester, 2 points

Education 12 History of Education

A general survey of the History of Education from the Protestant Reformation to Modern Times. The following topics are considered: the Protestant Reformation; the Catholic Revival; Realism and the early Scientific Movement; the Enlightenment; Naturalism; school reforms of the eighteenth and nineteenth centuries; the beginnings of education in America; the development of free schools; contemporary education.

2 hours a week, 1 semester, 2 points

Education 21 Principles of Secondary Education

The study of educational objectives and their relation to curriculum, method, and classroom management; the principles involved in various lesson techniques and the theory underlying measurement of achievement in school work; the child's physical limitations and the hygiene of the classroom.

Prerequisite Psychology 15

2 hours a week, 1 semester, 2 points

Education 25 Tests and Measurements in Secondary Education

A brief treatment of the principles underlying tests and measurements and an examination of the more important achievement and intelligence tests; consideration given to the techniques for the administration, scoring and presentation of results of tests, together with the statistics involved; practical demonstrations in individual and group testing will be furnished.

Prerequisite: Education 21, Psychology 15

3 hours a week, 1 semester, 3 points

Education 30 Methods of Secondary Education

This course is designed to acquaint the teacher with the various methods of secondary education. The following topics will be studied: needs and interests of adolescents; evaluation and analysis of motivation, questioning, assignment and review procedure; lesson planning; lesson types; the appreciation lesson; socialized procedure; visual instruction; problem and project teaching; individual differences; method in diagnostic and remedial measures; and the use of new-type examinations; economy in classroom management. Lessons presented will also be made the basis for practice and evaluation of method.

Prerequisite: Education 21

2 hours a week, 1 semester, 2 points

Education 33 Supervised Teaching in High School

A study of teaching methods through the observation of the work of successful teachers in the high schools of New York City; practice teaching sufficient to meet certain State re-

quirements; supplementary reading, reports and discussions. Prerequisite: Education 21, Speech Education 2, Approval Faculty Recommendation Committee.

Observation and practice teaching; 4 points

2 laboratory periods a week, 1 semester, 2 points

Education 34 Philosophy of Education

This course deals with the relationship between philosophy and education; the nature and function of a philosophy of education; the essential elements in an adequate Christian philosophy of education. A brief critique of modern philosophies of education is given.

2 hours a week, 1 semester, 2 points

ENGLISH

SISTER M. NATALIE, Ph.D.

TERESA TUSA, B.A.

SISTER TERESA MARIE, M.A.

SISTER JOSEPH IMMACULATE, M.A.

SISTER MARY GERMAINE, M.A.

PATRICIA GILMORE, M.A.

There are three divisions of work in the English Department, composition, speech education, and literature. The first two (composition and speech) in both the required and optional courses aim at the command and use of correct, clear and pleasing English, written and spoken. Literature in its broad study of European and American backgrounds, with the richness of its literary wealth aims to develop in the student an appreciation of the past and contemporary thought and expression, together with correct standards in the judgment of good literature.

The aim of all the work of the English Department is to create and develop in the student a love and appreciation for beauty of thought as expressed by the written or spoken word, a desire of imitation of the ideals that actuate nobility of word and deed, and a striving to effect in their own lives those traits that make for truly Christian womanhood.

Requirements: Courses 1, 2, 11, 12, 13, Speech Education 5, are required for all candidates for the A.B. degree.

Admitted to English Majors or Minors: Students who desire to major or minor in English must attain a C+ average in the English courses and the Speech Education course required of all candidates for the A.B. degree.

Major

- (a) Students majoring in English must earn twenty-four points in English, in addition to points earned in Freshman year.
- (b) A Comprehensive Examination in English is required of all English Majors in their senior year.
- (c) Work in this department will necessitate the use of a tool language. All majors are required to have a reading ability in French or German or Spanish.

Minor

Students who desire to minor in English are required to take eighteen points in English in addition to points earned in English in the Freshman year.

COMPOSITION

English 1 Composition

Organization of the composition as a whole; analysis of the mechanics of composition and of research; writing of fact essays, the research essays and opinion essays; letter writing; study of the technique of criticism and writing of the book review; oral composition; discussion of essays read outside of class.

Required of Freshmen

2 hours a week, 1 semester, 2 points

English 2 Composition

Review of the essentials of composition; practice in observing and recording one's own experience and in organizing material correlated with the study of description and narration in literature as an approach to the finer appreciation of fiction.

Required

2 hours a week, 1 semester, 2 points

English 5 Essay Writing

An advanced course in composition intended to give intensive training in selecting and organizing materials; essays of various types, the familiar, the biographical, the critical, and the serious essay of discussion.

2 hours a week, 1 semester, 2 points

English 6 Journalism

A study of the various types of writing found in the newspaper of today; constant practice in the writing of the news story, the feature story, the editorial, and special types such as dramatic criticisms, Sunday magazines articles and special assignments.

2 hours a week, 1 semester, 2 points

English 8 Creative Writing

A course in advanced writing designed to give the student an opportunity to develop skill in the writing of the short story, the formal and informal essay, critical studies, and original verse.

2 hours a week, 1 semester, 2 points

LITERATURE

English 11 English Literature from Beowulf to 1785

A study of the basic values of literature; the beginnings of prose and poetry to Malory; the development in content and manner from 1500 to 1785; brief references to the larger movements in the development of English literature; assigned reading; class discussions of typical poems and prose passages.

Required of Freshmen

2 hours a week, 1 semester, 2 points

English 12 English Literature from 1785 to 1890

A study of the development of Romantic and Victorian literature; reference to materials, leading theories and social backgrounds of the times; assigned readings; discussions based on assigned readings.

Required course

2 hours a week, 1 semester, 2 points

English 13 English Literature from 1890 to Today

This course deals with the prose, poetry, and drama of England and Ireland written since 1890; a study of present tendencies in literature with special reference to the changes in social backgrounds, currents of thought, and technique; acquaintance with the more worthwhile literature of the twentieth century and development of critical insight into the materials and aims of contemporary writers.

Required course

2 hours a week, 1 semester, 2 points

English 15 Literary Backgrounds of the Sixteenth and Seventeenth Centuries

A study of the social, economic and aesthetic trends that influenced the literature of the Elizabethan and Stuart periods; selected readings from the prose, poetry and drama of the times, reflecting the social and literary backgrounds; special emphasis on the study of Milton. The course is designed to develop an understanding of the importance of social backgrounds in the interpretation of literature; assigned readings, lectures and discussions.

2 hours a week, 1 semester, 2 points

English 16 Eighteenth Century Literature

The prose and poetry of the eighteenth century with the political and social backgrounds; a study of the literature from the time of Pope, Swift, Gay, Addison, Steele through the days of Dr. Johnson and his circle; discussion of the beginnings of romanticism.

2 hours a week, 1 semester, 2 points

English 18 Medieval Literature

A study of the life and literature of the Middle Ages, with particular reference to the years 1200 to 1500; selected readings from the "matter of Britain", the "matter of France", and the "matter of Rome", together with the more distinctly English romances; special attention to the more important of the "Canterbury Tales."

2 hours a week, 1 semester, 2 points

English 20 American Literature from 1830 to 1900

A study of the development of American literature through the Frontier Period. English influences seen in early American writers, the growth of the American novel; the development of the short story; Walt Whitman and the beginnings of modern American poetry; assigned readings, lectures, discussions and reports.

2 hours a week, 1 semester, 2 points

English 21 American Literature Since 1900

This course will deal with the more important writers of prose and poetry of the twentieth century, the new biography, social and literary criticism, the contemporary American novel, poetry, and drama read and criticized; the effects of new social problems, the World War, literary experimentation as reflected in the American literature written since 1900 stressed; assigned readings, lectures and class discussions.

2 hours a week, 1 semester, 2 points

English 30 Shakespeare

A survey of the literary period of Shakespeare and its influence on the drama; reading and interpretation of four Shakespearean plays; study of the structure and types of plays; written reports suggested by the study.

2 hours a week, 1 semester, 2 points

English 31 Shakespeare

The study indicated in English 30 continued in further detail; reading and interpretation of four other plays of Shakespeare not studied in the preceding course; written reports suggested by the study.

2 hours a week, 1 semester, 2 points

English 33 Prose and Poetry of the Early Nineteenth Century

Course will deal with English Romanticism as reflected in the work of the more important poets and essayists of the first half of the nineteenth century; the poetry of Wordsworth, Coleridge, Shelley, Byron, and Keats; prose of Lamb, Hazlitt and De Quincy; assigned readings, lectures and class discussion.

2 hours a week, 1 semester, 2 points

English 34 Prose and Poetry of the Last Half of the Nineteenth Century

A study of representative Victorian poets and prose writers; Tennyson, Browning, Rossetti, Swinburne, Carlyle, Ruskin, Huxley, Arnold and Newman; current social and intellectual movements with relation to the literature of the period.

2 hours a week, 1 semester, 2 points

English 40 The English Drama

Development of the drama from its beginnings in the mystery and miracle plays through the drama of the present day; lectures, class discussion on the development of types of plays, social backgrounds of the drama, themes and structure of plays in different periods, and growth of stagecraft; assigned readings for the basis of class discussion.

2 hours a week, 1 semester, 2 points

English 41 The English Novel from Defoe to Hardy

The development of the English novel from Defoe and Richardson through the works of Thomas Hardy; discussion of American as well as English novels; types of novels reflecting changes in thought and society read and analyzed; lectures, assigned readings, oral and written reports.

2 hours a week, 1 semester, 2 points

English 42 The English Novel from Hardy to Today

Course carried along the same lines as English 41; special attention paid to the changes from Victorianism, the rise of new social problems and literary standards, and the development of critical ability in the reader of current fiction; lectures, assigned readings, discussion.

2 hours a week, 1 semester, 2 points

English 45 World Classics in Translation

This course will attempt to show the universal acceptance of an ethical basis for art and the concern of the artist for the ultimate destiny of man; lectures and readings including the Hellenistic ideal as portrayed in the works of Aeschylus, Sophocles, Euripides; the Medieval summation as shown in Dante; and the Renaissance as revealed in Montaigne, Petrarch and Machiavelli.

Required of English Majors and Minors

2 hours a week, 1 semester, 2 points

English 46 Studies of Mutual Influence of English and Foreign Literatures.

General cultural course with lectures given by members of various departments on selected masterpieces, noting mutual influence; all work to be done in English; a study of the following: Greek, Homer and Aristotle's "Theory of Poetry"; Latin, Plautus and Terence; French, Molière, Corneille, Racine; German, Goethe, Schiller; Spanish, Calderon, Cervantes, Lope de Vega.

2 hours a week, 1 semester, 2 points

English 52 Literary Criticism

A survey of the more important theories of literature, both ancient and modern, as expressed in the work of important writers of the critical essay; lectures and readings on theories of poetry, prose, and drama; discussions on the application of sound literary criticism to literature, with emphasis on the interpretation of current writing.

Required of English Majors

2 hours a week, 1 semester, 2 points

English 56 Modern Catholic Literary Activity

A survey of important movements in the Catholic revival as begun in the Oxford Movement and developed by Cardinal Newman; detailed consideration of the rise and growth of a specifically Catholic poetry, exemplified in Thompson, Patmore, Hopkins, Alice Meynell, and others; a study of the expression of Catholic thought and feeling in the novel, the essay, lectures, and studies of Robert Hugh Benson, C. Compton Mackenzie, Hilaire Belloc, G. K. Chesterton, F. Von Hugel and others; consideration of the rise and development of modern Catholic journalism.

Open to Juniors

2 hours a week, 1 semester, 2 points

English 60 Methods of Teaching English in Secondary Schools

Interpretation and presentation of typical high school texts with their literary and historical background; aims, methods, material, development and correction of composition, the teaching of grammar; discussion and problems incidental to the teaching of English; readings in professional literature.

2 hours a week, 1 semester, 2 points

SPEECH EDUCATION

MARY SHARPE, M.A.

EILEEN MacCARTHY, M.A.

The Speech Department carries courses whose aim is to offer to the students not only correct standard of speech, but also an appreciation of literature through the beauty of the spoken word, together with an opportunity for interpretation through dramatic expression.

Admitted to Speech Majors or Minors: Students who desire to major or minor in Speech must attain a C+ average in the required English courses and Speech Education 5.

Major

Students majoring in Speech must

- (a) earn twenty four points in Speech
- (b) take English courses prescribed by the Head of the Department
- (c) be free from speech defects, and incorrect speech habits;
- (d) have dramatic ability
- (e) All majors are required to have a reading ability in French or German or Spanish.
- (g) Correlative required Biology 43.

Minor

Students who wish to minor in this field must take eighteen points in Speech.

Speech Education 2 Intermediate Phonetics

Reading of phonetic texts; individual suggestion to students; study of sentences with the accepted (or standard) pattern of intonation for various types of sentences; advanced work regarding special problems of intonation and pronunciation in New York.

2 hours a week, 1 semester, 2 points

Speech Education 5 Voice and Diction

Accentuation of correct sounds; fundamental conditions for tone; practice in tone; exercises for breath control; resonance and melody; conversation and platform delivery.

Required

2 hours a week, 1 semester, 2 points

Speech Education 6 Oral Interpretation

Study of the technique of oral reading as an expression of the thought and mood of the author; training and development of the voice as an instrument of interpretation; study of selected scenes for characterization and dramatic expression; practice in reading of the various types of literary forms; ballads, narrative poetry, lyrics, and the sonnet.

2 hours a week, 1 semester, 2 points

Speech Education 7 Public Speaking

Technique of composition and delivery of various types of speeches for formal and informal occasions; meeting the public successfully in business, social, and professional relations; prepared and extemporaneous speeches.

2 hours a week, 1 semester, 2 points

Speech Education 16 Story Telling

The art of story telling and its relation to dramatization: modern realistic and original stories; material for older groups as well as for children of elementary school age.

2 hours a week, 1 semester, 2 points

Speech Education 17 Argumentation and Debate

Designed for those who wish to develop force and confidence before an audience; frequent opportunity to develop ability in the preparation and delivery of logical argument; organized debates as well as individual speeches required.

2 hours a week, 1 semester, 2 points

Speech Education 19 Speech Correction

A study of the remedial measures of correction of lisping, stuttering, foreign accent, slovenly speech, nasality and huskiness; treatment of the structure and function of the speech organs; opportunities for diagnoses and demonstrations will be given.

Prerequisite: Biology 43

2 hours a week, 1 semester, 2 points

Speech Education 22 Choral Speaking

Study and practice in the vocal and speech technique requisite for choral presentation; history of the movement; educational and social values of the Verse Speaking choir.

2 hours a week, 1 semester, 2 points

Speech Education 23 Technique of Radio Speech

A study of the voice and speech techniques underlying broadcasting applicable to the announcer, the radio actor, the radio speaker; special consideration to the problems of radio in the classroom, including a study of educational programs. Techniques of casting, timing, directing, use of sound effects and adaptation of material for radio presentation studied; presentation of original scripts, visits to broadcasting studios for research projects. Each student will be afforded an opportunity to make professional recordings.

2 hours a week, 1 semester, 2 points

Speech Education 30 Principles of Acting

A study of the development of character analysis and the means of portraying moods and ideas through countenance, voice and bodily agents; the unity of the arts and the elements of aesthetic expression as exemplified in dramatics; discussion of the relative effectiveness of varying interpretations; class participation in the presentation of scenes and pantomimes; study of current Broadway productions, and special theatre groups as Abbey Theatre, Moscow Art, and Theatre Guild.

2 hours a week, 1 semester, 2 points

Speech Education 33 Play Production

A study of the principles involved in the mechanical aspects of play productions; organization and direction of amateur dramatic groups; essentials in play election; method of casting; principles in conducting rehearsals; movement tableau, mass rhythm; theory and practice in stage design.

2 hours a week, 1 semester, 2 points

Speech Education 60 Methods of Teaching Speech in the High Schools

Elements in the preparation of a speech teacher in the New York high schools; dramatics and play production, the organization and conducting of dramatic clubs and other extra-curricular activities required of the speech teacher; methods of teaching poetry interpretation, speech correction, and phonetics; special stress laid upon the phonetic method of teaching cultured English with the use of Klinghardt's intonation markings.

2 hours a week, 1 semester, 2 points

HISTORY DEPARTMENT

SISTER M. GERARDUS, Ph.D.
REV. WILLIAM G. RYAN, S.T.B., J.C.B.
WILLIAM O. SHANAHAN, M.A.
JAMES V. MCGILL, M.A.
SISTER JOAN DE LOURDES, M.A.

The courses in history are semestral and are arranged to meet the needs not only of history majors, but of all students who are interested in history for its cultural value. The aim of the several courses is to afford a general survey of western civilization and a more intensive study of narrower fields, in the hope of supplying the necessary background for intelligent citizenship. Readings will be supervised so as to coordinate the work in the department. A thesis is required of all history majors in senior year. The comprehensive examination for majors at the end of their senior year will cover American History as well as English History, Modern European History and the History of Civilization. There will be a senior seminar covering the principles of historical method and utilizing a particular field of history as a laboratory subject. Attendance is compulsory for all History majors who are seniors.

Requirements: History 1 and 2, 70 and 71 are required of all students for the degree.

Major

For history major—besides History 1 and 2, there are required, 3 points in American History (History 12 or 13); 3 points in English History (History 20 or 21); 3 points in Modern European History (History 3 or 4); 3 point course in Social Science and 6 additional points in History electives.

History 1 History of Civilization

Background for an appreciation of contemporary western civilization, treating of man, the one permanent factor in the panorama of changing conditions; important aspects of ancient cultures in the fields of literature, politics, religion, education, philosophy, art and science; creative aspect of medieval culture.

Required course

3 hours a week, 1 semester, 3 points

History 2 History of Civilization

A survey of the contemporary scene; significant men and movements in the modern era; the problem of an effective adjustment to changed conditions of life; the reaction on culture of the greatest industrial era of the world.

Required course

3 hours a week, 1 semester, 3 points

History 3 Modern European History

Reaction to the revolutionary and Napoleonic era; liberal efforts to establish the new order on a firmer and broader basis; growth of nationalism as exemplified in Germany and Italy; expansion of the Industrial Revolution and the spread of democratic ideas; imperialism and world politics; antecedents of the World War.

3 hours a week, 1 semester, 3 points

History 4 Modern European History

Origins of the World War; peace treaties, new governments of Europe, Germany, Russia, the Succession States; economic readjustment; international organizations for peace, League of Nations, World Court; disarmament and peace pacts, Washington treaties, Locarno, Pact of Paris; reparations and war debts; revisionist movement; recent trends.

3 hours a week, 1 semester, 3 points

History 5 French Revolution and Napoleonic Era

French society before the revolution; overthrow of the old regime; Reign of Terror and reaction; Napoleon and establishment of empire; commercial conflict with England; downfall of Napoleon and treaties of Paris.

2 hours a week, 1 semester, 2 points

History 6 History of Continental Europe in the Seventeenth and Eighteenth Centuries

Rise of modern scientific spirit and the subsequent movements in the various fields of religious, intellectual and social interest; conflict of dynastic designs with national economic activity. Political development; ascendancy of France, decline of the Spanish Empire, decline of the Holy Roman Empire; Romantic protest against the scientific ideal of life.

2 hours a week, 1 semester, 2 points

History 10 Beginnings of the American People

Discovery, exploration and colonization of North America by Europeans; social, economic and political development of the English colonies; influence of the colonial period on American institutions.

3 hours a week, 1 semester, 3 points

History 11 American Foreign Relations

Development of American policies with special reference to Western Europe, Latin America and the Far East.

3 hours a week, 1 semester, 3 points

History 12 Survey of American History: 1783-1865

Conditions at the close of the Revolution; establishment of a strong national government; rise of political parties; development of a national spirit; Jacksonian democracy; western movement; sectionalism; Civil War.

3 hours a week, 1 semester, 3 points

History 13 Survey of American History: 1865 to the Present

Problems growing out of reconstruction; economic and social revolution; beginnings of imperialism; World War; peace and readjustment; recent American foreign policy; problems of our day.

3 hours a week, 1 semester, 3 points

History 14 Development of the West

The new West; democracy, political and social; slavery and the West; internal improvements; advancing frontier; barriers to development; economic revolution; present problems.

3 hours a week, 1 semester, 3 points

History 20 English History to 1714

England before the Norman conquest; feudal period; constitutional and legal development; foundation of the empire; development of the party system; material and cultural progress.

3 hours a week, 1 semester, 3 points

History 21 English History: 1714 to the Present

British industrial supremacy in Europe; the triumph of democracy; imperialism; social reforms; international relations; England and the World War; economic conditions after the war;

growth of a national spirit in various parts of the empire; recent trends.

3 hours a week, 1 semester, 3 points

History 30 The Ancient World

Eastern background; Aegean civilization; evolution of the city-state and development of democratic government in Athens; Alexandrian conquest and spread of Hellenistic civilization; Rome; foundation; influence reaching it; development of institutions; fall of republic; culture of Augustan Age.

3 hours a week, 1 semester, 3 points

History 40 Medieval History

Elements of ancient civilization which survived in Middle Ages; vital influence of the Church; intermingling of oriental and occidental civilizations; Renaissance; Sixteenth Century revolution; contributions of Middle Ages to modern civilization.

3 hours a week, 1 semester, 3 points

History 41 Early European History

The Roman empire: triumph of Christianity; Christian culture; Germanic kingdoms; spread of Islam; Frankish state and Charlemagne; disruption of Charlemagne's empire; renewed invasions; the Northmen; influence of the East on the West.

2 hours a week, 1 semester, 2 points

History 42 Expansion of Europe in the Sixteenth Century

This course will consider the major cultural areas outside Europe—China, India, Central Asia and Africa—and their European contacts through merchants and missionaries; the journals of Carpini, Rubruquis and the Polos as incentives to exploration; the sciences of cartography and navigation; commercial empire of Portugal; colonial empire of Spain; union of the empires; results of overseas expansion.

1 hour a week, 1 semester, 1 point

History 50 Hispanic America

Spain and Portugal in the new world; development of institutions and culture; problems of the colonial period; the revolutions; relations with the United States; Pan-Hispanism; Hispanic-America and the World War; recent events.

3 hours a week, 1 semester, 3 points

History 60 Methods of Teaching History and Social Science in Secondary Schools

A discussion of the aims, values and problems of teaching History, Civics and Economics; the nature of the Social Sciences and their place in education; judging text-books; measuring the results of Social Science teaching.

2 hours a week, 1 semester, 2 points

History 61 Historical Method

What history is; source; historical criticism; auxiliary sciences; scientific conception of history; interpretation; principles of historical evidence; process of historical research; leading historians; the preparation of historical papers and reports.

Open to seniors

2 hours a week, 1 semester, 2 points

History 62 Seminar in History

Required of Seniors who are History Majors

1 hour a week, 1 semester, 0 points

History 70 Church History Development of the Church from its founding to the Fifteenth Century

Christian Antiquity; the Church in the world of Ancient Culture; her struggle with Paganism and her conflict with heresy. The Church in the Christian-Roman Empire; her development within and without; the German-Roman Age; the Church in the Middle Ages; evangelization of the new peoples and the organization of the Church among them; preponderance of the Empire over the Papacy; the rise of the Church and her victory in the struggle for liberty; the contrast between Church and State.

Required

1 hour a week, 1 semester, 1 point

History 71 Church History—The Modern Age

Pre-Reformation conditions; the Renaissance; the Protestant revolt; Catholic reform; the rise and decline of the Gallican Church; the Church and Modern Culture; the fall of the Papal States; Nationalism and Liberalism; the struggle for union of faith and science in the nineteenth century; the Church in the United States.

Required

1 hour a week, 1 semester, 1 point

SOCIAL SCIENCE

MARY J. HUSCHLE, J.D.

FRANCIS P. KILCOYNE, M.A.

EUGENE B. RILEY, M.A.

JOHN NORTON, M.A.

DOROTHY ROESER, M.A.

The Social Sciences aim at a broad understanding of the social, economic and political order and lead to constructive activity in the solution of contemporary problems. The study of the political sciences, economics, sociology and law furnishes the material by which the student may study these problems.

Major

Students desiring to major in Social Science must attain a C+ average in the Social Science Courses. Social Science majors who plan to teach are required to take the following courses: Social Science 20, 21, 22, 23, 24, 30 and eight elective points. Social Science majors who do not elect the teaching plan may choose the required 24 points from the courses offered in the department.

A seminar in which the students meet for collective discussion and criticism of reports and problems in the major field is required of all Social Science majors in the senior year.

Social Science 1 Government

A study of the Federal and State government in the United States, considering the political theory, the organization and procedure of the legislative, executive and judicial departments; limitations on governmental powers; relationship between Federal government and the States; political parties, public opinion, suffrage; Police power; governmental activities.

3 hours a week, 1 semester, 3 points

Social Science 2 Constitutional Law

A study of constitutions in general with special emphasis on the United States Constitution; origin, theory and development; a consideration of constitutional interpretation as developed

by the United States Supreme Court in leading decisions determining the constitutional limitations for the protection of individual rights and liberties; police power, due process of law; delegated powers, regulation of commerce, relation between Federal and state powers; citizenship.

2 hours a week, 1 semester, 2 points

Social Science 3 Municipal Government and Administration

A study of the Municipality in the United States; its corporate and governmental powers; various forms of municipal government; relation of cities to Federal and State government; an analysis of the organization, activities and management of the legislative, executive, judicial and administrative branches, with special consideration of the government of New York City.

2 hours a week, 1 semester, 2 points

Social Science 10 International Law

A study of the nature, sources and development of the principles of International Law: Law of Peace, War and Neutrality; organization of the Community of Nations or States; their rights, duties and jurisdiction; International Treaties and Negotiations; agents of International intercourse; methods of settlement of international disputes; League of Nations; Permanent Court of International Justice; International cooperation.

3 hours a week, 1 semester, 3 points

Social Science 20 Principles of Economics

A systematic view of the leading principles of political economy; discussion and indicated solution of economic problems; currency, credit, banking, trusts, labor, transportation, socialism; industrial history of the United States in its extensive and intensive aspects.

3 hours a week, 1 semester, 3 points

Social Science 21 Industrial Relations

Employer and the labor problem; employment management; scientific management; employee representation plans; accident prevention; profit-sharing, co-partnership and co-operation; Schulze-Delitsch and Raiffeisen Banks.

2 hours a week, 1 semester, 2 points

Social Science 22 Statistics

General introduction to the use of statistics; methods of collection; tabulation; graphic presentation; analysis; interpretation and application to the study of business cycles, population and other problems in the social sciences.

3 hours a week, 1 semester, 3 points

Social Science 23 Money and Banking

A study of the development of the modern system of money, credit and banking; relation of this development to large scale production and exchange; bimetallism, gold standard, gold exchange standard, foreign exchanges, the role of money in the theory of international trade; business cycle, stabilization of business; investment banking, commercial banks, consumptive credit institutions and the Federal Reserve system; problems of credit and banking considered from the point of view of the individual as well as from the public and social point of view.

3 hours a week, 1 semester, 3 points

Social Science 24 Public Finance

Government functions and the cost of government; forms of public expenditures, the sources of public revenue; the nature of public debts; national debt of the United States; taxation; principles of equity in the distribution of tax burdens; the shifting and incidence of taxes; leading types of taxes such as tariff duties, excise, income, inheritance and property taxes; financial administration; budgetary procedure; interrelation of government finance with social and business economy.

2 hours a week, 1 semester, 2 points

Social Science 25 Transportation

Development of transportation and communication in the United States; government investment in railroads; progress in organization, construction, and operation; economic services; traffic on lakes and rivers; highways and air transport; the merchant marine; theories of rate making; public regulation both federal and state; the Interstate Commerce Commission; unsettled problems in regulation—consolidation, valuation, government ownership and operation.

2 hours a week, 1 semester, 2 points

Social Science 30 Introductory Law

A study of the origin, sources and classification of Law, Equity; Contracts, agencies, sales, bailments and common carriers; negotiable instruments; guaranty and suretyship; real and personal property; Wills, trusts; corporations, partnerships, insurance.

3 hours a week, 1 semester, 3 points

Social Science 40 Introductory Sociology

The nature of sociology—definition, aims, scope; the nature of the social bond; organizations and functions; the family; the great associations—cultural, economic, political; regulative forces; environment; social change.

3 hours a week, 1 semester, 3 points

Social Science 41 Sociology—Second Course

Modern family life, history, functions, social case work with the family, industrialism and the home, heredity and eugenics; the problem of wages, living wage, family wage, economic disabilities of the wage earners; types, causes, problems of unemployment; crime; juvenile delinquency; social welfare legislation; the Church and social work.

Prerequisite: Social Science 40

2 hours a week, 1 semester, 2 points

Social Science 42 Field Study in Sociology

The objectives of sociological research; case study method; scope and use of type studies. Technique, consisting of observation as objective scrutiny of phenomena and as a record; social research interviews; diary of the social worker; use of research maps; documentation; analysis and interpretation of case materials.

Systematic investigation of social groups to develop the necessary critical and impartial attitude of the social science worker.

2 hours a week, 1 semester, 2 points

Social Science 43 Criminology

Course in applied psychology dealing with the character, causes and treatment of crime; special attention given to juvenile delinquency, its treatment and prevention, the concepts under-

lying modern penological and correctional procedure in criminal cases; penal and reformatory institutions, psychiatric clinics, and the principles and methodology of probation and parole.

2 hours a week, 1 semester, 2 points

Social Science 60 Current Social and Political Problems

A course designed to acquaint students with social and political trends and problems, national and international; the nationalistic, the lay, the communist states; revolutions and dictators; the Orient; the politico-economic conditions in the United States.

Limited to Seniors and Juniors

2 hours a week, 1 semester, 2 points

Social Science 70 Economic Geography I

This course shows the interrelations between geography and economics (food, fuels, textiles). It is an intensive study of the geographic factors which influence regional and commodity development, and the part these play in man's adjustment to his environment. It includes such problems as geographic controls, raw materials, power resources, agriculture and agricultural staples, and distribution mechanisms.

3 hours a week, 1 semester, 3 points

Social Science 71 Economic Geography II

This courses emphasizes the applications of geographic principles to the natural regions and political units of the world. Among the countries studied are Denmark, the co-operative commonwealth; Germany, the land of chemicals and cartels; England, the workshop of the world; and France, the self-sufficient state. In all, about fourteen nations will be considered

2 hours a week, 1 semester, 2 points

MATHEMATICS

SISTER FRANCIS XAVIER, Ph.D.

MARGARET BYRNE, M.A.

SISTER MARGARET URSULA, M.A.

ROSE McQUADE, M.A.

Major

A student who makes Mathematics her Major should show a steady growth in power to do original work. In her junior and senior year she must attend a Seminar for one hour, weekly. The seminar provides the student with an opportunity to give evidence of her mastery of topics required in class as also of additional topics, provided by the department.

The mathematics major requires 24 credits; the minor 18 credits. Courses 1, 2, 6, 7, 20 and 21 are required. The remaining credits may be chosen from courses 10, 12, 22, 30, 40, and 60. The courses under Mathematical Analysis, I, II, III and IV, include topics usually discussed in a three-point course in College Algebra, in Trigonometry and in Analytic Geometry.

Mathematics I Mathematical Analysis I

The function concept, graphs, problems of variation; trigonometric concept; use of logarithms in the solution of right and oblique triangles; solution of equations, determinants; slide rule.

Required

3 hours a week, 1 semester, 3 points

Mathematics 2 Mathematical Analysis II

Differentiation; integration; rectangular coordinates; polar coordinates; complex number.

Required

3 hours a week, 1 semester, 3 points

Math 6 Mathematical Analysis, III

Trigonometric analysis; inverse functions; radian measure; identities; theory of equations; mathematical induction; binomial theorem; permutations, combinations; probability.

3 hours a week, 1 semester, 3 points

Math. 7 Mathematical Analysis, IV

More detailed study of the conic sections; polar equations; transformations; tangents and normals.

3 hours a week, 1 semester, 3 points

Math. 10 Geometry of Three-Dimensional Space

Extensions of analytics; spherical trigonometry; elementary discussion of n -dimensional space.

3 hours a week, 1 semester, 3 points

Math. 12 College Geometry

Constructions; loci, homothetics; nine-point circle; harmonic properties of the circle, inversions; poles and polars.

3 hours a week, 1 semester, 3 points

Math. 20 Differential Calculus

Variables and functions; theory of limits; maxima and minima; rates, change of variable; curvature; envelopes; series; asymptotes; applications.

3 hours a week, 1 semester, 3 points

Math. 21 Integral Calculus

Integration, including the definite integral, integration by parts, summation; elementary differential equations; applications.

3 hours a week, 1 semester, 3 points

Math. 22 Differential Equations

Ordinary and partial; exact homogeneous, linear; first and second order.

Prerequisites: Mathematics 20 and 21

3 hours a week, 1 semester, 3 points

Math. 30 Theory of Equations

Complex numbers; constructions with ruler and compasses; methods of solution of cubic and quartic equations; determinants; symmetric functions; elimination.

3 hours a week, 1 semester, 3 points

Math. 40 History of Mathematics

A topical survey of the fields of arithmetic, algebra, trigonometry, geometry, and calculus.

2 hours a week, 1 semester, 2 points

Math. 50 Scientific Mathematics

This course includes mathematical applications of the physical sciences.

1 hour a week, 1 semester, 1 point

Math. 60 Methods of Teaching Mathematics in Secondary Schools

Objectives and methods of teaching algebra, geometry, and numerical trigonometry; study of the work done by the reorganization committee; standard tests; observation; practice.

Candidates must take Math. 10.

2 hours a week, 1 semester, 2 points

MODERN LANGUAGES

FRENCH

LEO J. AUCOIN, M.A.

ANTHONY BOVÉ, B.A.

AGNES DOOLEY, Diplômée

French is offered for a threefold purpose:

- (a) To afford cultural value
- (b) To meet the needs of language requirements for higher degrees
- (c) To prepare those students who intend to choose the teaching of French as a profession

Major

Students offering three or four years of high school French must obtain an average of 80 for the teaching plan and 75 for the non-teaching plan before they are allowed to major in the department. Students offering less than three years of French may major in the department, providing they meet the additional requirement of French 3 and 4, which courses will not be included in the 24 points necessary for a major.

Required courses in this field are French 10, 11, 15, 16, 19, and 20. A comprehensive examination is required of all seniors; seminar work in this field is also required.

Minor

Minors in this field are required to take French 10 and 11. French 15, 16 and 19 are highly recommended.

French 1 Elementary

Beginner's course. Careful study of the grammar and syntax; attention to correct pronunciation; practice in reading and writing simple French; direct method.

3 hours a week, 1 semester, 3 points

French 2 Elementary

Beginner's course continued; stress on reading and oral drill; dictation; formal and free composition.

3 hours a week, 1 semester, 3 points

French 3 Intermediate

Review of essentials of grammar; exercises in composition; vocabulary building; idioms; reading and oral discussion of selected plays.

Open to students who offer 2 years of French

3 hours a week, 1 semester, 3 points

French 4 Intermediate

Continued exercises in reading, writing and speaking French; written reports in French; much oral work on selected narrative texts and plays.

Open to students who have completed French 3

3 hours a week, 1 semester, 3 points

French 5 Advanced: (Modern Authors)

Reading of selected works by representative modern authors; themes and reports—oral and written; review of grammar and syntax.

Open to students who offer 3 years of high school French, also to those who have completed French 4

3 hours a week, 1 semester, 3 points

French 6 Advanced: (Classic Drama)

Study of Moliere, Corneille or Racine—life and works; intensive study of one play from each author; outside readings, reports either written or oral, or both; continued review of grammar and syntax. Outside reading is done in the major field.

Open to students who have completed French 5; also to those high school students who offer 4 years of French

3 hours a week, 1 semester, 3 points

French 7 Conversation

A course in conversational French, designed for acquiring greater facility and ease in expression; questions of literary and economic interest discussed; current events; great emphasis laid upon correct pronunciation.

Open to students who offer 4 years of French and also to those who have completed French 6

2 hours a week, 1 semester, 2 points

French 9 Commercial

Aim of course: to offer greater opportunity for the use of French in the business world; reading and translation of commercial texts; letter-writing; commercial vocabulary.

Open to students who have completed French 5 and 6

2 hours a week, 1 semester, 2 points

French 10 General Literature

The course furnishes a general survey of French Literature from the "Chanson de Roland" to the end of the Classic Period; assigned readings in French from representative authors supplement the lectures and recitations; a number of class periods devoted to students' reports; conducted in French.

Open to students who have completed French 5 and 6

3 hours a week, 1 semester, 3 points

French 11 General Literature

Survey of French literature and history of the eighteenth and nineteenth centuries up to 1850; outside reading and reports as in French 10; class conducted in French.

Open to students who have completed French 10; also to those who have completed French 6

3 hours a week, 1 semester, 3 points

French 12 Development of French Drama

Survey of the French drama from the Middle Ages to the present day. Great stress on the Classic drama and on representative dramatists of the contemporary period. Lectures, readings and reports conducted in French.

Open to students who have had French 10 or 11

3 hours a week, 1 semester, 3 points

French 13 Survey of French Novel

Development of the French novel from the beginning to the present time. Novels will be read from various periods. Lectures, readings and reports are conducted in French.

Open to students who have had French 10 or 11

3 hours a week, 1 semester, 3 points

French 14 Romantic Period of French Literature

Alfred de Musset, Victor Hugo, Lamartine, Alfred de Vigny; novel, poetry and drama; lectures, readings, reports; conducted in French.

Open to students who have had French 10 or 11

3 hours a week, 1 semester, 3 points

French 15 Contemporary Literature

Tendencies in contemporary poetry, novel and drama; special stress on representative authors; outside readings; class discussions and reports; conducted in French.

Open to students who have had French 10 or 11

3 hours a week, 1 semester, 3 points

French 16 French Civilization

Lectures, readings and reports, oral and written, on the chief features of French civilization; geography, art, history; general contributions to world culture. Visits made to art galleries and museums.

Open to students who have had French 5 and 6

3 hours a week, 1 semester, 3 points

French 18 Advanced Translation

Translations of French into English with the study of French vocabulary from the viewpoint of reading knowledge. Intended for majors and minors who desire intensive work in translation and for those majors in other fields who wish a further command of the language.

2 hours a week, 1 semester, 2 points

French 19 Advanced Grammar and Composition

Exercises in French style and syntax; advanced composition. Vocabulary building; extensive study of idiomatic language;

Open only to advanced students of French

3 hours a week, 1 semester, 3 points

French 20 Phonetics and Diction

Corrective exercises; elements of diction; practical phonetics; much stress on correct pronunciation and intonation.

Open to students who have had French 5 and 6

2 hours a week, 1 semester, 2 points

French 21 Methods of Teaching Modern Languages

A study of the aims and methods in teaching Modern Languages in junior and senior high schools; observation and student teaching.

2 hours a week, 1 semester, 2 points

GERMAN

CECILIA TRUNZ, Ph.D.

German is offered for the following purposes:

(a) To provide the background necessary to meet the language requirement for advanced study by acquainting students with and by giving practise in reading of German scientific cultural material.

(b) To enrich and to broaden the intellectual life of students by introducing them to the great cultural contributions of German writers, philosophers, musicians, artists of the past and the present.

(c) To enable those who desire it to attain the ability to converse and write with fluency and accuracy in the language.

Required courses for minors beyond the elementary and intermediate courses: German 7, 10, and 11.

German 1 Elementary

Beginner's course to enable the student to understand elementary German; written, oral and aural drill in pronunciation, grammatical forms, vocabulary, idioms and memory work.

3 hours a week, 1 semester, 3 points

German 2 Elementary

Beginner's course continued; fundamentals of grammar completed; reading of Storm's "Immensee".

3 hours a week, 1 semester, 3 points

German 3 Intermediate

Grammar review and composition; rapid reading of modern literary German; introduction to and selections from scientific and cultural readings.

3 hours a week, 1 semester, 3 points

German 4 Intermediate

Readings from nineteenth century prose selected from Storm, Ebner-Eschenbach, Eichendorff, Wildenbruch; continuation of scientific and cultural readings.

3 hours a week, 1 semester, 3 points

German 7 German Conversation

Practise in conversation relating to affairs of every day life; review and drill in grammar, idioms, and vocabulary for greater proficiency in speaking German.

Required of students electing German as a minor

3 hours a week, 1 semester, 3 points

German 10 Advanced

Schiller—life and works; intensive study of ballads and lyrics, "Maria Stuart", "Willhelm Tell", and "Die Jungfrau von Orleans"; advanced prose composition.

Required of students electing German as a minor

3 hours a week, 1 semester, 3 points

German 11 Advanced

Goethe—life and works; intensive study of lyrics, "Hermann und Dorothea" and dramas "Gotz von Berlichingen", "Iphigenie"; outside readings chosen from Goethe's prose writings.

Required of students electing German as a minor

3 hours a week, 1 semester, 3 points

German 12 Nineteenth Century Drama

Survey of German drama from Lessing to Hauptmann; reading and discussion of dramas of Kleist, Grillparzer, Hebbel, Wagner and other dramatists.

3 hours a week, 1 semester, 3 points

German 13 German Novel

Development of novel and short story from Goethe to Thomas Mann; reading and discussion of narratives by Tieck, Kleist, Eichendorff, Freitag, Keller, Meyer, Storm, Sudermann.

3 hours a week, 1 semester, 3 points

German 21 Masterpieces of German Literature in English Translation

This course is conducted in English. It covers the representative works of German literature from 1200 to 1900 with special emphasis on the Nibelungenlied, Parzifal, plays of Hans Sachs, Lessing, Schiller, Goethe, Kleist, Novellen, writers of the Romantic period and Wagner's Music Dramas.

3 hours a week, 1 semester, 3 points

SPANISH

ESTHER RAFFELLI, M.A.

Spanish is offered for a threefold purpose:

(a) To prepare those students who elect the teaching of Spanish as a profession and to enable them to meet the reading requirements necessary for the higher degrees.

(b) To equip the college women contemplating a business career with a knowledge of Spanish.

(c) To promote a better understanding with Spanish-speaking American Republics by the study of their language, literature, history, economics and racial characteristics.

Spanish 1

Fundamentals of grammar; exercises in reading, writing and speaking simple Spanish; direct method.

3 hours a week, 1 semester, 3 points

Spanish 2

Complete essentials of Spanish grammar with an intensive study of the subjunctive; vocabulary building; idioms; formal and free composition; reading of Spanish plays.

3 hours a week, 1 semester, 3 points

Spanish 3

Letters of courtesy and simple commercial transactions; introduction to frequently used intricacies of the Spanish language; dictation; translation; composition reading of history, traditions, customs and ideals of the Spanish-American countries and our relations with them.

3 hours a week, 1 semester, 3 points

Spanish 7 Composition

A comprehensive outline of the Spanish principles of sentence structure and rhetoric; practice in writing short descriptions and narratives; reading of modern plays by representative authors; the whole provides a thorough review of Spanish grammar.

3 hours a week, 1 semester, 3 points

Spanish 8 Spanish Conversation and Story-Telling

Course designed for students contemplating traveling or taking positions as teachers, secretaries, interpreters, translators, or correspondents; elements of diction; intensive study of a play; telling short stories in Spanish to class.

3 hours a week, 1 semester, 3 points

Spanish 9 Survey of Spanish Literature

Introduction to Spanish literature from *El Poema de Mio Cid*"; old ballads; study of the Picaresque Novel as one of Spain's most important contributions to European fiction; oral and written reports in Spanish.

3 hours a week, 1 semester, 3 points

Spanish 10 Drama of the Golden Age

Detailed study of Calderón and Lope de Vega; outside reading supplemented by lectures on works of Tirso de Molina; Ruiz de Alarcón, Moretón and Guillén de Castro; discussions and written reports in Spanish. This course is conducted in Spanish.

3 hours a week, 1 semester, 3 points

Spanish 11 Cervantes (Novel of the Golden Age)

Reading and interpretation of "Don Quixote" with the aim of providing a comprehensive view of Cervantes, including a study of the technique and construction of his works. This course is conducted in Spanish.

3 hours a week, 1 semester, 3 points

Spanish 12 Poetry, Drama and Prose of the Romantic Period

Martinez de la Rosa; el Duque de Riva; García Gutierrez; Zorrilla; Espronceda; lectures; reading and reports in Spanish.

3 hours a week, 1 semester, 3 points

Spanish 13 Spanish Civilization

A study of physical environment of Spain, the Spanish race, survival of the characteristics of the provinces, the institutions of old and modern Spain; Spanish architecture and painting, the old and modern colonies of Spain. This course is conducted in Spanish.

3 hours a week, 1 semester, 3 points

Spanish 14 The Modern Drama

Tamayo, Echegaray, Dicenta, Linares, Rivas, Martinez Sierra, Benavente, Los Quintero, Marquina; extensive reading, discussions and reports in Spanish.

3 hours a week, 1 semester, 3 points

Spanish 15 The Modern Novel

Fernán Caballero, Valera, Alarcón, Pereda, Perez Galdós, Pardo Bazán; Palacio Valdés, Blasco Ibañez; outside reading; oral and written reports in Spanish.

3 hours a week, 1 semester, 3 points

Spanish 16 Contemporary Literature

Poetry, drama and prose; survey of the recent work of representative writers in Spain and Spanish America; detailed study of Ruben Darío "Prince of the Spanish Lyrics". This course is conducted in Spanish.

3 hours a week, 1 semester, 3 points

Spanish 17 Elements of Literary Theory and Artistic Criticism

Invention, composition and style; versification; course designed for students intending further study of the language. This course is conducted in Spanish.

3 hours a week, 1 semester, 3 points

Spanish 20 Phonetics

Formal and practical phonetics; special attention to correction of defective pronunciation and accent; continuous drill on tone and expression in order to read and speak Spanish correctly.

3 hours a week, 1 semester, 3 points

Spanish 21 Methods in Teaching Spanish

Historical and comparative grammar; observation and practice in teaching Spanish in secondary schools.

2 hours a week, 1 semester, 2 points

PHILOSOPHY

REV. FRANCIS X. FITZGIBBON, M.A.

RIGHT REV. WILLIAM T. DILLON, J.D., LL.D.

The Philosophical Courses are set down for the four years of the College curriculum. In freshman year a course in Introductory Philosophy is required of all students to acquaint them with the problems of this science. The class in Introductory Philosophy terminates at the end of the first semester and during that period the class is held once a week.

The Introductory course is followed by Logic which studies the fundamental laws of Thought. This course is given three hours a week for one semester and is required of students in the sophomore year.

Empirical Psychology is a study of the laws of the mind and it considers the origin and the worth of knowledge. This course is required of juniors and during the first semester classes are held twice a week. In the second semester the class in philosophy for the juniors considers the following branches of philosophy successively, Cosmology, Rational Psychology and Theodicy, and the classes in Philosophy are held three times each week. To run all three courses at one time, giving to each division one hour a week, would complicate the procedure and cause unnecessary difficulties to the student. The better way is to consider one division at a time and complete it.

In senior year, the practical questions of General and Special Ethics engage the minds of the students. In the first semester General Ethics is required of each student and the classes are held twice a week. In the second semester Special Ethics is required and the hours are also limited to two each week.

Supplementary reading is required of all students in the philosophical courses for the purpose of perceiving and broadening the theories learned.

Philosophy 1 Introductory

Definition; division; methods; philosophy and the inductive sciences; summation of history of philosophy; the world and self; mind and matter; principles of general metaphysics; substance

and accidents; being; nature; essence; life; knowledge; criteria of truth; freedom; morality.

1 hour a week, 1 semester, 1 point.

Philosophy 2 Empirical Psychology

Laws of the mind; mental processes; cognition, (a) sensation and perception, (b) representation, (c) intellection; appetite, (a) elemental feelings, (b) emotions, (c) sentiments; conation, (a) physical activity, (b) psychophysical reactions, (c) volition.

Required of Juniors

2 hours a week, 1 semester, 2 points

Philosophy 3 Cosmology, Rational Psychology, Theodicy

Constitution of Matter; Life, nature and characteristics; evolution; time and space; efficiency and teleology, application of principles to empirical science; a comparative study of the methods of metaphysics and physical science. The Soul, a substantiality, phenomenalism; spirituality of the soul; union of real and ideal; identity hypothesis and double-aspect theory; origin (a) of the organism, (b) of the soul, (c) of the race; the soul immortal. The existence of God, the question, the proof, a priori, a posteriori, moral, physical and meta-physical, a simultaneo considered; Nature of God is known by His attributes, primary and secondary, positive and negative; God and the World.

Required of Juniors

3 hours a week, 1 semester, 3 points

Philosophy 4 History of Philosophy

Philosophy of pre-Christian times; Patristic Philosophy; preparation for Scholasticism; development of Scholasticism and its perfection; transition to Modern thought; Neo-Scholasticism.

Required of Juniors

1 hour a week, 1 semester, 1 point

Philosophy 5 Logic

Study of the fundamental laws of thought; the three operations of the mind; connotation and denotation; definition and division; predicables and categories; judgments and propositions; opposition and conversion; reasoning and the syllogism; figures and moods of the syllogism; reduction; fallacies; argumentation; induction.

3 hours a week, 1 semester, 3 points

Philosophy 6 The Scholastics

This course consists in a study of the original texts of St. Albertus Magnus, St. Thomas Aquinas, St. Augustine, St. Bonaventure, and Duns Scotus on the problem of Knowledge.

2 hours a week, 1 semester, 2 points

Ethics 1 General Ethics

Human Acts; ends morality of human acts; determinants of morality; immutability of acts; law, the objective norm; Conscience, the subjective guide; general collateral readings and specific subjects assigned with the idea of making practical the theoretical knowledge acquired. These are organic parts of the course.

Required of Seniors

2 hours a week, 1 semester, 2 points

Ethics 2 Special Ethics

Right and duty; duties to the Creator; duties to our fellowmen, relative to honor, life and property; social ethics; domestic society, civil society; international law; equity; contracts, trusts, corporations, war; crime; the Constitution; the League of Nations.

Required of Seniors

2 hours a week, 1 semester, 2 points

PHYSICAL EDUCATION

WINIFRED WILLIAMS, B.S.

In general, courses given in the Fall place emphasis on team sports and in the Spring on individual sports.

Physical Education 1**Given in Fall Semester**

Skill techniques in field hockey, volley ball and basketball. Students are permitted a choice.

Required of Freshmen. Entrants of September 1941 are required to take

2 hours a week

1 hour a week, 1 semester, 1/4 point

Physical Education 2**Offered in Spring Semester**

Fundamental techniques of badminton, archery and soft ball.

Required of Freshmen. Entrants of September 1941 are required to take 2 hours a week

1 hour a week, 1 semester, $\frac{1}{4}$ point

Physical Education 3**Offered in Fall Semester**

Emphasis placed on team play and formations in basketball, hockey and volley ball.

Required of Sophomores, Entrants of September 1941 are required to take 2 hours a week

1 hour a week, 1 semester, 1 point

Physical Education 4**Offered in Spring Semester**

Archery, badminton, golf, deck tennis, shuffle-board and soft ball.

Required of Sophomores, Entrants of September 1941 are required to take 2 hours a week

1 hour a week, 1 semester, 1 point

Physical Education 5**Offered in Fall Semester**

Personal living. Designed to aid the student in developing proper health practices.

Required of students who are not able to pursue the regular Physical Education courses

1 hour a week, 1 semester, 1 point

**Physical Education 6 Organization and Teaching Technique
 in Camping Sports**

Course for prospective counsellors. Students will be admitted to the course on written approval from the Head of the department.

Laboratory work

1 hour a week, 1 semester, 1 point

Physical Education 7 Theory and Practice in Playground Work**Offered in Spring Semester**

For prospective playground instructors.

Laboratory work

2 hours a week, 1 semester, 1 point

PSYCHOLOGY

MARGARET M. GARDINER, M.A.

RAYMOND C. STRASSBURGER, M.A.

EDMUND R. MARINO, B.A., M.D.

The Psychology courses aim to contribute to the students general culture, so that she may receive a better insight into her own mind and actions and into the minds and actions of her fellow-men. It is hoped that she leaves these courses a more efficient and socially adjusted personality.

Major

Child Study: The Department of Psychology, with the cooperation of other departments, sponsors a major in Child Study designed for those who will at some time have the responsibility of dealing with young children as mothers, teachers or social workers. In connection with this department the College maintains a preschool laboratory with educational programs for children between the ages of two-and-a-half and six. Here students have the opportunity of supervised participation or directed observation. Majors in Child Study are required to maintain a C+ average in Child Study courses to qualify for supervised participation. Directed observation is offered for other majors and Child Study Minors.

Required: Psychology 22, 25, 26, 27 and 28.

Correlative required: Psychology 11, Social Science 40, Biology 43.

The major requirement may be completed by closely related courses in other departments of the student's chief interest. Courses suggested in Psychology, Sociology, Education and Speech.

Minor

PSYCHOLOGY For students whose interests embrace some other one of the vocational fields related to Psychology, such as social work or personnel administration, this minor offers a broad and diversified training without emphasis upon Child Study.

Required: Psychology 11, 18, 24, 35, and 50. The remaining hours may be selected from the following optional courses: Psychology 14, 22, Social Science 43 and Biology 41, 43.

CHILD STUDY The department requires a minimum of ten points in Child Study courses with the remaining eight points in correlative courses listed above for the major. Programs for both major and minor must be approved by this department.

Psychology 11 Introductory Psychology

A survey of the field of general psychology, considering the methods of psychology and some of the main results and applications obtained from the study of sensation, nervous mechanisms, perception, memory, intelligence, emotions, motivation and personality; topics of special interest and value to the college student emphasized; text, special assignments, lectures, and demonstrations. Designed especially for students who are not preparing to teach.

3 hours a week, 1 semester, 3 points

Psychology 15 Educational Psychology

An introductory course in psychology for teachers; the methods of psychology as applied in the study of education; the nature, amount, and causes of individual differences; the nature and use of tests of intelligence, achievement, and other personality traits; the main methods of handling individual differences; the psychology of learning; transfer of training; motivation and personality adjustment. Text, special problems and assignments, demonstrations, and lectures.

3 hours a week, 1 semester, 3 points

Psychology 14 Adolescent Development

A study of the various phases of adolescent development with emphasis on the guidance of the high school student.

Prerequisite: Psychology 11 or 15

2 hours a week, 1 semester, 2 points

Psychology 22 Child Psychology

A basic study of the behavior of young children; heredity; the characteristics of the new born; development during the first year; the emergence of social, emotional and mental growth; language development. Directed observation of children in the preschool and in the home.

Prerequisite: Psychology 11

3 hours a week, 1 semester, 3 points

Psychology 24 Applied Psychology

A study of the applications of psychology to various problems of human efficiency; problems of personal efficiency, vocational guidance and selection, the human factor in industry, the psychology of advertising and selling, the applications of psychology in athletics, law, medicine, and other vocations are considered.

Prerequisite: Psychology 11 or 15

3 hours a week, 1 semester, 3 points

Psychology 25 Problems and Guidance in Child Development

A study of the prenatal factors in development; the relation of physical motor growth to other aspects of child's development; formation of desirable routine habits; problems in training; parent questions. Directed observation in the preschool and in the home.

Prerequisites: Psychology 11; Psychology 22 and Biology 43 are advised
2 hours a week, 1 semester, 2 points

Psychology 26 Problems and Guidance in Child Development

A further study of development and guidance of the child; physical, mental, social and emotional aspects will be discussed in relation to one another; analysis of the parent-child relationship and the effect of the family on its members. Methods of approach to behaviour problems will be illustrated through case studies. Personality studies of the children in the preschool.

Prerequisite: Psychology 22 or Psychology 25

2 hours a week, 1 semester, 2 points

Psychology 27 Nursery School-Kindergarten Programs

A study of the principles and objectives of nursery school and kindergarten education, including aims, standards, organization, and equipment, parent co-operation; program of activities, including play, nature experiences, stories, and picture experiences. Observation and practice teaching in the preschool.

Prerequisite. A minimum of five points in Child Study, a C+ average must be maintained if the student wishes to have supervised participation in preschools

2 hours a week, 1 semester, 2 points

Psychology 28 Nursery School-Kindergarten Programs

A continued study of educational activities for young children, including the value of play in child development, music activities, and dramatic and rhythmic plays and games; the place of the adult in child guidance; home equipment; contribution of early and recent educators to preschool education; summary of the activities and interests of the young child. Observation and practice teaching in the preschool.

Prerequisite: A minimum of five points in Child Study, a C+ average must be maintained if the student wishes to have supervised participation in preschools

2 hours a week, 1 semester, 2 points

Psychology 35 Schools of Psychology

A systematic survey of the major contemporary schools of psychology with a critical evaluation of their several viewpoints on the outstanding problems in psychology; reports and term papers.

Prerequisite: Psychology 11 or 15

Limited to Juniors and Seniors

3 hours a week, 1 semester, 3 points

Psychology 50 Mental Hygiene

Attention will be given to the interplay between physical, environmental, emotional and intellectual factors as they make for personality adjustment or maladjustment. Designed to give students an understanding of the problems, principles and procedures in the field of mental hygiene. Selected cases used to demonstrate the methods aimed to modify behavior and personality.

Prerequisite: Psychology 11 or 15

2 hours a week, 1 semester, 2 points

Psychology 18 Psychological Tests

A survey of psychological measurement, including tests of attention, perception, memory, learning, intelligence, personality and special abilities. Techniques of administration and scoring and interpretation of results are considered.

Prerequisite: Psychology 11 or 15

3 hours a week, 1 semester, 3 points

RELIGION

REV. JOSEPH P. WIEST, M.A.

REV. CHARLES E. DIVINEY, M.A.

The purpose of the various courses in Religion can be summed up in the words of Cardinal Newman that he wished the enlightened Catholic pious, and the pious Catholic enlightened. This is brought about through the varied field of religious subjects that are part of the curriculum as well as the practice of these teachings made manifest by means of a Student Committee on Religion with Faculty advisement. This grouping of religious subjects we hold to be an essential part of each student's education for a complete moral, physical and spiritual training and unless this foundation-stone of religion is present the course must be considered as totally inadequate. Apologetics, Church History, and Sacred Scripture afford the student ample opportunity to form that religious character so necessary to profess a strong Faith with an earnest conviction and to practice it without any deviation from the path set by Our Lord and Saviour Jesus Christ.

Religion 1 Apologetic Aim

Proofs of the existence of God; errors opposed to Theism; nature and attributes of God; Polytheism and Pantheism; nature of man; origin and destiny of man; relations between God and man; religion from the standpoint of history; Revelation and its criteria; Faith and reason; fact of Revelation; divinity of Christian Faith; divinity of Christ.

1 hour a week, 1 semester, 1 point

Religion 5 Catholic Ideal of Life

A study of love and faith; love of God in daily conduct and worship; personal, social, and civic charity; justice and the commandments; life and health; marriage; purity and honesty; social justice; truthfulness, fairness in thought, word and judgment; good will, and peace among nations.

1 hour a week, 1 semester, 1 point

Religion 6 Motives and Means of Catholic Life

Consideration of immortality and future life; man's origin and the Bible; God, the Creator and Lawgiver; the Trinity; man's fall and redemption; the incarnation; Mary, virgin and mother;

grace, prayer, sacraments, and devotions; sacraments—general and particular; special emphasis on the liturgy of each sacrament; marriage, choice and religion of mate; revelation, faith and life.

1 hour a week, 1 semester, 1 point

Religion 7 Church of Christ

Structure and organization of the Church; doctrine of the mystical body; governing function of the Church; interpretation of church law and the Catholic conscience; teaching function of the Church; infallibility; sanctifying function of the Church; question of miracles; proof of the Church's claims; relation of Catholicism to the separated churches; the Catholic Church and the modern state.

1 hour a week, 1 semester, 1 point

Religion 8 Life Problems

Life problems are centered around religion, work and play. In the first the basis of faith is studied with the motives that demand an understanding of this vital need. In the second the choice of a career is stressed with special emphasis on marriage and child training. In the final problem a study of leisure time is considered with examination of best possible uses.

1 hour a week, 1 semester, 1 point

Religion 9 Christian Life and Worship

Man displays, in his very nature, an impulse for worship and this need is supplied by an outward manifestation of this act provided by the Church in her beautiful and majestic liturgy. A study of the liturgy is the purpose of this course stressing the spiritual work of man, exemplified through prayer, the Mass, and the sacraments together with Catholic action.

1 hour a week, 1 semester, 1 point

Scripture 1 Canonics

Evolution of the Old Testament Canon; history of the New Testament; Apocrypha; Inspiration, described and differentiated, nature and extent, history of the doctrine; decrees of Biblical Commission; Pentateuch as inspiration; a study of typical historical, prophetic and moral works of the old Testament.

1 hour a week, 1 semester, 1 point

Scripture 2 Textual History and Appreciation

Ancient texts; versions, Latin, Greek, old, middle and modern English; orthodox and heterodox; Biblical criticisms; reading of the Gospels, the Epistles and the Apocalypse with emphasis upon background, meaning and inspirational profit.

1 hour a week, 1 semester, 1 point

Scripture 3 Hermeneutics

Principles of interpretation and general rules of construction; history of Biblical interpretation among (a) the Jews, (b) Early Christians, (c) Heretics; exegesis of typical works of Old and New Testaments.

Elective

1 hour a week, 1 semester, 1 point

SCIENCE

SISTER MAUREEN, M.S.
ROSEMARY KENNELLY, M.A.
SISTER M. CLOTILDE, M.A.
HAROLD J. SULLIVAN, M.A.
HENRY H. BAKER, Jr., Ph.D.

One year of science is required of every student. Election may be made of biology, chemistry or physics. The object of these courses is to give a general, theoretical, practical, cultural, scientific knowledge of the subject.

Major or Minor

A major requires twenty four points above freshman grade in the science elected. Students must have a minimum C+ average before they will be accepted as majors or minors in science. Individual programs are planned to meet the special needs of the students.

BIOLOGY

Biology 1 General Biology

Fundamental principles and modern theories of biology as illustrated in lower plants and animals. Selected types studied in the laboratory.

3 lectures, 3 hours laboratory a week, 4 points

Biology 2 General Biology

Continuation of the study of biological principles and theories with special reference to higher plants and animals.

3 lectures, 3 hours laboratory a week, 4 points

Biology 11 Bacteriology

Practice in general laboratory methods, preparation of cultures, disinfection and sterilization, air, water, milk; soil and the nitrogen cycle; micro-organisms and disease; identification of unknown organisms, problem work.

Prerequisite: Biology 1 and 2

2 lectures, 6 hours laboratory a week, 4 points

Biology 21 Botany

Plant organs; manufacture and utilization of foods; types from the four phyla of plants; floral types and the classification of angiosperms; seeds and fruits; inheritance and variation; evolution; geographic distribution of plants in North America; economic significance of plants.

Prerequisite: Biology 1 and 2

2 lectures, 6 hours laboratory a week, 4 points

Biology 31 Biology of Invertebrates

Characteristics, habits, life history, relation to environment and economic importance of invertebrate animals.

Prerequisite: Biology 1 and 2

2 lectures, 6 hours laboratory a week, 4 points

Biology 32 Biology of Vertebrates

A study of the structure of the principal types of vertebrates.

Prerequisite: Biology 1 and 2

2 lectures, 6 hours laboratory a week, 4 points

Biology 42 Human Anatomy and Physiology

A study of human anatomy and physiology; circulation; respiration; the nervous system; digestion; absorption, metabolism; excretion, endocrine system; reproduction. This course is designed for student specializing in Science.

Prerequisite: Biology 1 and 2

2 lectures, 3 hours laboratory, 3 points

Biology 43 Human Anatomy and Physiology

An elementary consideration of the structure and function of respiratory, circulatory, nervous, digestive, skeletal, reproductive and endocrine systems; heredity conditions in the body in health and disease, dietary needs for the maintenance of health with special emphasis upon the practical, applications of scientific information to daily living.

Recommended for Child Study Majors

2 lectures, 3 hours laboratory, 3 points

Biology 71 Genetics

An introduction to the study of heredity and variation; germ cells, heredity and environment, inheritance of acquired characteristics, determination of sex, laws of heredity, human inheritance.

Prerequisite: Biology 1 and 2

2 lectures, 1 hour laboratory a week, 2 points

Biology 91 Histology and Histological Methods

Practice in the various operations incidental to the preparation of microscopic mounts of both plants and animals.

Prerequisite: Biology 1 and 2

1 lecture, 6 hours laboratory a week, 3 points

CHEMISTRY

Chemistry 1 General

Matter; chemical change; combining proportions; atomic theory, atomic weights, atomic structure; symbols; formulae; equations, oxygen; measurement of gases; kinetic-molecular hypothesis; hydrogen; valence; water; molecular weights, their applications; solution; hydrogen chloride; sodium hydroxide; chlorine, energy and chemical change; chemical equilibrium; electrolytes; ionization; ionic equilibria.

3 lectures, 3 hours laboratory a week, 1 semester, 4 points

Chemistry 2 General

Halogen family; oxidizing substances; sulphur and its compounds; periodic system; radium; atomic energy, atomic structure; nitrogen and its compounds; phosphorus; carbon and its compounds; application to plant life, growth, products and to animal life, products; foods; metallic elements; electro-motive chemistry.

3 lectures, 3 hours laboratory a week, 1 semester, 4 points

Chemistry 10 Qualitative

Fundamental principles; solution; ionization; molecular equilibrium; solubility product; amphoteric hydroxides; salt hydrolysis; complex ions and ammonia equilibria; oxidation and reduction; colloidal suspensions; complete cation analysis.

2 lectures, 6 hours laboratory a week, 1 semester, 4 points

Chemistry 11 Qualitative

Systematic analysis of the non-metallic or acid forming elements with a consideration of the theoretical principles involved.

2 lectures, 6 hours laboratory a week, 1 semester, 4 points

Chemistry 12 Qualitative

A shorter course based on the topics of Chemistry 10, 11.

2 lectures, 6 hours laboratory a week, 1 semester, 4 points

Chemistry 20 Quantitative

Precision; weighing, volumetric measurements; acidimetry; alkalinity; indicators; standard acids and alkalies; solubility product; absorption; hydrogen ion concentration; gravimetric

and volumetric determinations; indirect determinations; analyses involving silicon, sulphur and phosphorous; analyses for lime and magnesia.

1 lecture, 6 hours laboratory a week, 1 semester, 4 points

Chemistry 21 Quantitative

Determination of zinc; organic precipitants; oxidation-reduction; standard potassium permanganate solution; determinations of iron; analyses for iron; determinations of manganese; iodimetric methods; electrolytic determinations; evolution and measurements of gases; systematic analysis; analysis of alloys.

1 lecture, 6 hours laboratory a week, 1 semester, 4 points

Chemistry 22 Quantitative

A shorter course including a briefer treatment of the topics included in Chemistry 20, 21.

2 lectures, 6 hours laboratory a week, 1 semester, 4 points

Chemistry 30 Organic

Fundamental principles of organic derivatives; derivatives from ethyl alcohol; methods of purification and analysis; determination of molecular weight; hydrocarbons; halogen compounds; alcohols; ethers; aldehydes and ketones; simple monocarboxylic acids and their derivatives; simple dicarboxylic acids and their derivatives; esters; amines; nitro-paraffins; organic compounds of sulphur; cyanogen compounds; alkyl derivatives of metal and non-metals; hydroxy acids, aldehydic and ketonic acids; maleic and fumaric acids; carbohydrates; amino acids; uric acid and purines.

3 lectures, 6 hours laboratory a week, 1 semester, 5 points

Chemistry 31 Organic

Aromatic compounds; benzene and its homologues; halogen derivatives; derivatives of sulphur; hydroxy derivatives of benzene and toluene; nitro compounds; amino compounds and derivatives; compounds containing nitrogen atoms directly united; aldehydes and ketones, carboxylic acids; condensed benzoid systems; mechanism of substitution; chief classes of dyestuffs; alicyclic and heterocyclic compounds.

3 lectures, 6 hours laboratory a week, 1 semester, 5 points

Chemistry 40 Food and Nutrition

Metabolism, food essentials of an adequate diet, nutritive value of foods, development and recent advances in the vitamins.

Prerequisite: Biology 1 and 2 or Chemistry 1 and 2

2 lectures, 1 semester, 2 points

Chemistry 50 Physical Chemistry

States of aggregation; gas laws; laws of chemical equilibrium; chemistry and electro-chemistry of solutions; qualitative applications of the fundamental principles of physical chemistry to general and analytical chemistry; structure of matter.

2 lectures, 1 semester, 2 points

PHYSICS**Physics 1 General: Mechanics, Heat**

Mechanics and properties of matter; force, measurements, liquids, gases, uniformly accelerated motion, effects of force on motion, rotary motion, gravitation, fluids in motion, molecular and atomic theory, special properties of matter due to molecular forces, and elasticity.

Heat: temperature and its measurement, expansion, quantity of heat, work and heat, the transfer of heat, change of state, meteorology, heat engines, and principles of thermodynamics.

3 hours, 3 hours laboratory a week, 1 semester, 4 points

Physics 2 General: Sound, Electricity, Light

Wave motion and sound, magnetism and electricity; Magnetism, electrostatics, properties of currents, potential difference, work and power in circuits, heating effects, Joule's law, resistance, Ohm's law, conduction through electrolytes, magnetic fields of currents, mechanical force on conductors in magnetic field, induced electromotive force, magnetization of iron, potential of charged conductors, capacity of condensers, electrical units, conduction through gases, radio-activity, high frequency oscillations and electrical waves.

Light: propagation and photometry, reflection, refraction lenses, optical instruments, spectra and color, interference and diffraction and polarization of light.

3 hours, 3 hours laboratory a week, 1 semester, 4 points

Physics 10 Heat

Temperature and thermometry, making and calibrating thermometers, expansion of solids, expansion of liquids, elasticity and thermal expansion of gases, calorimetry, specific heats of solids and liquids, heat equivalent of fusion and vaporization, critical states and transformation points, continuity of state, property of vapors, mechanical laws applied in heat, first law of thermodynamics, the kinetic theory of gases, Van der Waals' theory, adiabatic transformation, Carnot's cycle, the second law of thermodynamics, applications of Carnot's theorem, internal work and the cooling of gases on free expansion, electrical measurements in heat, convection and conduction of heat, and radiation of heat.

2 hours, 6 hours laboratory a week, 1 semester, 4 points

Physics 20 Magnetism and Electricity

Natural and artificial magnets; velocity, force, work, energy, and potential; the law of inverse squares, unit pole and field intensity; magnetic induction and fields of magnetic force; moments of magnets; terrestrial magnetism; static electricity; electric fields; electrostatic induction; capacity, condensers, specific inductive capacity; electrometers; electric machines; atmospheric electricity; voltaic cells; magnetic fields due to currents; galvanoscopes, galvanometers, electric dynamometers; resistance; electrical measurements; thermal effects of electric currents, electric energy and power, efficiency; thermoelectricity; magnetization of iron; electro-magnetic induction; alternating current; chemical effects of electric currents; theory of the voltaic cell, polarization, storage cells; discharge of electricity through gases; electromagnetic theory; electric oscillations, radio broadcast.

2 hours, 6 hours laboratory a week, 1 semester, 4 points

Physics 30 Light

Fundamental properties of light; applications of the laws of reflection; applications of the laws of refraction; dispersion and chromatic aberration; optical constants of mirrors and lenses; spherical aberration and other phenomenal refraction of axial pencils by thickness; the human eye; vision through a lens; optical instruments and appliances, such as the interferometer, the sextant, microscopes, telescopes, the binoculars; velocity of light; vibrations and waves; the wave theory of light; the spectrum and its uses; radiation, absorption, and dispersion; interference; diffraction; polarization and double refraction; theories of reflection and refraction; colors of crystalline plates; the photoelectric cell and television..

2 hours, 6 hours laboratory a week, 1 semester, 4 points

Physics 40 Mechanics and Sound

General and special properties of matter; molecular forces; elasticity; motion of particles; various types of waves in different materials; media of transmission of sound; reflection and refraction of sound; interference; laws of strings, plates and diaphragms, rods and plates; resonance; harmonics; audio frequencies in radio; the acoustics of buildings and other applications of the principles studied.

2 hours, 6 hours laboratory a week, 1 semester, 4 points

SECRETARIAL STUDIES

WINIFRED McMAHON, B.A.

The course in Stenography and Typewriting is a year course and is intended to prepare students for business.

Stenography 1

Principles of Isaac Pitman shorthand and development of power to take dictation at the rate of 40 words a minute.

3 hours a week, 1 semester, 0 points

Stenography 2

Continuation of course 1. The speed is increased from 40 to 100 words a minute. In addition to the dictation of letters and articles, there is intense drill on outlines and reading from plate shorthand.

3 hours a week, 1 semester, 0 points

Typewriting 1

Mastery of entire keyboard according to the principles of touch typewriting; set-up of letters of all lengths, carbon copies; business and legal sized envelopes; tabulations. At the end of the term, each student should be able to typewrite at a minimum rate of 25 words a minute with a maximum of one error for every two minutes of typing.

Typewriting 2

Development of typewriting speed from 25 words a minute to 50 words a minute; teaching of transcription, stenciling and various other skills which are necessary in business.

SCHOLARSHIPS

Through the generosity of friends and patrons a number of scholarships are offered to deserving students. Unless special conditions are named by the founders, the only requirement governing the awarding of scholarships is, that the student shall be one who in scholarly ability will reflect credit upon the college.

It is understood that no one is eligible to a scholarship who has not satisfied the entrance requirements of the College.

The College reserves the right, however, to declare forfeited the scholarship of any student who fails to maintain a C+ average.

The sum of \$4000 is necessary to found a full perpetual scholarship, and \$800 for a four year scholarship. To increase their efficiency in the work of collegiate education, the Sisters of St. Joseph earnestly solicit such foundations.

PERPETUAL SCHOLARSHIPS

The Bishop McDonnell Memorial, founded by the Most Reverend Thomas E. Molloy, D.D.

The Walters' Memorial, founded by Mr. John Walters.

The Saint Joseph's College Alumnae

The Brooklyn Circle, International Federation of Catholic Alumnae

The Block Memorial, founded by Mr. and Mrs. Gaston Block

The Catherine Bradley-Murray Memorial, founded by Thomas E. and Joseph Murray

The Sisters of St. Joseph founded a Perpetual Scholarship

The Mother Mary Louis Perpetual Scholarship, founded by the Very Rev. William T. McGuirl, LL.D.

The Catherine Curtin Memorial, founded by the Hon. John J. Curtin, LL.D.

The Knapp Memorial, founded by Mrs. M. Knapp

The Saint Brigid's Parish Scholarship, founded by the Rt. Rev. Mgr. John B. York

FORM OF BEQUEST

I give and bequeath to St. Joseph's College for Women, a corporation established by law, at Brooklyn, in the County of Kings, and State of New York, the sum of dollars, to be appropriated by the Trustees for the benefit of the College in such manner as they shall think most useful.

I give and bequeath to St. Joseph's College for Women, a corporation established by law, at Brooklyn, in the County of Kings, and State of New York, the sum of dollars, to be safely invested by it, and called the Scholarship Fund. The interest of this fund shall be applied to the aid of deserving students in St. Joseph's College for Women.

Address all communications to the Registrar, St. Joseph's College for Women, 245-265 Clinton Avenue, Brooklyn, New York. The Office of the Registrar will be open on school days from 9 until 6, on other days from 9 until 4. The Office is not open on Saturdays. During July and August Office hours are from 9 until 12.

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